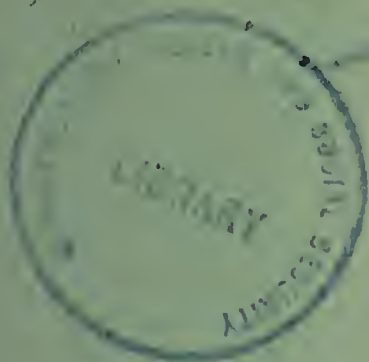


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**BOROUGH OF SPENBOROUGH**



# **ANNUAL REPORT**

OF THE

**Medical Officer of Health**

**For the Year**

**1970**

**WILLIAM MASON DOUGLAS, M.B., Ch.B., D.P.H.**

**Medical Officer of Health**



**BOROUGH OF SPENBOROUGH**



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**Medical Officer of Health**

# BOROUGH OF SPENBOROUGH

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## CONSTITUTION 1970-71

HIS WORSHIP THE MAYOR  
(J. DEWHIRST, J.P.)

THE DEPUTY MAYOR  
(Alderman R. SEWELL)

### Aldermen—

C. J. BARR	A. HOLROYD (Mrs.)
E. CHANTER (Miss)	A. W. SMITH
F. HARRIS	K. SOWDEN
R. C. HARTLEY, F.I.M.I., M.A.E.T.	H. de LACY TAYLOR

### Councillors—

E. ACKROYD	R. N. C. GRYLLS
F. ALLATT, J.P.	P. W. HALL
D. S. BARKER	T. W. HARDY
E. W. BEECHEY	J. M. HEY
J. BROOKE	M. HARWOOD (Mrs.)
D. BROWN	K. HIRD (Mrs.)
J. D. CARTER	L. KERSHAW
D. CHESTERMAN	A. MILTON
M. T. COOKE	I. OATES (Mrs.)
J. B. DAUBNEY	C. G. PIDGEON
G. L. DOBSON	T. H. PYRAH, C. Eng.M.I.E.E.
R. DOBSON, A.M.I.M.I.	D. ROSS
E. J. DYAS	D. SPENCER
M. EDGAR (Mrs.)	J. C. TRACEY
K. ELLIS	P. L. WOLFENDEN

## FAMILY SERVICES AND HEALTH COMMITTEE, 1970-71

HIS WORSHIP THE MAYOR  
(J. DEWHIRST, J.P.)

Chairman: Councillor C. G. PIDGEON

Vice-Chairman: Councillor R. DOBSON

### Aldermen—

Mrs. A. HOLROYD, Miss E. CHANTER

### Councillors—

J. D. CARTER	M. HARWOOD (Mrs.)
J. B. DAUBNEY	K. HIRD (Mrs.)
E. J. DYAS	D. SPENCER

## SPENBOROUGH HEALTH DEPARTMENT STAFF

### Medical Officer of Health:

WILLIAM M. DOUGLAS, M.B., Ch.B., D.P.H.

### Deputy Medical Officer of Health:

LORNA ARBLASTER, M.B., Ch.B., D.P.H.

(Resigned 30/6/70)

### Chief Public Health Inspector

J. F. TEMPLEMAN, Cleansing Officer and Market Superintendent. Testamur of the Institute of Public Cleansing, Diploma for the Inspection of Meat and Other Foods.

### Deputy Chief Public Health Inspector

J. BROWN, Diploma for the Inspection of Meat and Other Foods. Diploma in Sanitary Science as applied to Buildings and Public Works. Diploma for Smoke Inspectors.

### Public Health Inspectors

J. D. BARKER, Diploma for the Inspection of Meat and Other Foods. Diploma for Smoke Inspectors.

B. ELLIS, Diploma for the Inspection of Meat and Other Foods.

W. A. JOHNSTON, Diploma for the Inspection of Meat and Other Foods. Diploma for Smoke Inspectors.

J. K. GREENWOOD, Diploma of the Public Health Inspectors Education Board.

G. TIDSWELL, Authorised Meat Inspector. Certificate in Meat Inspection

### Clerical Staff

Mrs. P. HOBSON

Miss J. RICHTER (Resigned 30.10.70)

### Old People's Wardens

Mrs. O. BROOKS (Resigned 6.11.70)

Mrs. A. BURGE

Mrs. A. BUTTERS

Mrs. B. FIELD

Mrs. E. HALLER

Mrs. J. HEPWORTH

Mrs. G. KNIGHT

Mrs. A. MILLER

Mrs. E. MOULD

Mrs. L. PARTRIDGE

Mrs. L. MORTIMER

(Resigned 6.11.70)

Mrs. N. HARTWELL

Mrs. E. BARKER

Mrs. D. HEPWORTH

Mrs. J. V. CLOUGH

Mrs. P. PARRY

(Commenced 7.12.70)

Mrs. M. WEBSTER

Mrs. D. ARNALL

Mrs. M. E. BROWN

Mrs. J. GLOVER

Mrs. A. HEATON

Mrs. M. HOLDROYD

Mrs. V. JOHNSTON

Mrs. I. LEE

Mrs. D. A. ORAM

Mrs. B. WOOD

Mrs. L. WOOD

Mrs. M. WHITE

Mrs. L. R. WHITE

Mrs. K. GRIMWOOD

Mrs. D. M. FITTON

Mrs. M. WHARTON

Mrs. B. BLACKBURN

Mrs. M. BARRETT

(Commenced 29.12.70)

October, 1971

To the Mayor, Aldermen and Councillors of the Borough of Spenborough.

I have pleasure in presenting the annual report of the Medical Officer of Health to the Borough of Spenborough for the year 1970, and have again included information about the County Council Health Services operating within the Divisional Area, which comprises the Boroughs of Batley and Spenborough, and the Urban Districts of Mirfield and Heckmondwike. The report is mainly in statistical form which may to some extent cloak the continual changing of emphasis and development particularly in the personal health services and the very time consuming and difficult problems which are encountered both in the environmental and other activities of modern Health Departments.

The vital statistics show that according to the Registrar General's estimate the population declined by 10 compared with last year, notwithstanding that the number of births exceeded deaths by 163. The birth rate of 18·2 births per 1,000 population remains substantially higher than that for the Administrative County (17·3) or for England and Wales (16·0). This year both the infant mortality and general death rate were higher than usual and also bore unfavourable comparison with the County (11·7) and National (11·7) rates.

So far as infectious disease is concerned, there was an epidemic of measles during the year mainly in the second and third quarters. 499 cases were notified and there may have been many others. 260 were in respect of children aged 1 to 5 years and 212 in children aged 5 to 15 years. Although the disease in most cases was comparatively mild it is not unattended by serious health risk, and it is hoped that this epidemic and increasing acceptance of vaccination at infancy may mean that we shall not see its prevalence to this extent again in Spenborough.

Financial restrictions imposed by the County Council have prevented the desirable extension of wardens services for elderly persons, although it is fair to say that these services have been well developed in Spenborough over the years.

Good progress continued to be made in dealing with poor housing conditions. 176 houses previously represented were demolished during the year and representations were made in respect of a further 223. At the year end 769 properties remained on the Health Department's prospective slum clearance list which is good progress from the 2,858 listed 15 years ago. It is hoped that those remaining on the list can be dealt with by 1974.

There was a further upsurge in the work of improvement of old houses, 26 grants being made to bring property up to the 12 point standard and 126 for the installation of basic amenities. Since grants became available for house improvement 348 discretionary grants and 1,406 standard grants have been made. An increasing amount of the Public Health Inspectors' time is being taken up in the administration of these procedures.

Although difficulties in supply of certain solid smokeless fuels during the latter part of the year lead to a deferment of the No. 10 (Birkenshaw East) Smoke Control Order until July, 1971, no existing smoke control areas were rescinded and work on the preparation of further Orders was continued. There are 11,000 houses in confirmed Orders, a further 1,500 should be covered in 1971 and the final Order bringing the

whole of the Borough within the scope of the Act should be made in 1972. I regard this progress as exceptional in a predominantly industrial area of this type.

All the other services and functions of the Health Department in relation to inspection of the district, supervision of food and food premises, refuse collection and disposal, infestation with rats and mice and general environmental work were maintained at an efficient level during the year.

There will be much to be done for many years to come in improving the environment, the control of noise and pollution of the atmosphere and of waterways by industry and by the public alike. Some of the problems are of great technological complexity and indeed to some there is yet no known answer. The need to provide employment through industry and the fast growing population of the country are factors which will call for the greatest effort at all levels now and in the future.

Of the County Council's services as the Local Health Authority I am pleased to say that progress continued to be made. An industrial Centre for the rehabilitation of persons suffering from or recovering from mental illness was opened in Mirfield, receiving patients from the Divisional Area, adjoining County areas and a few from the Dewsbury County Borough. It is equipped with modern machinery in connection with the production of stationery supplies and substantial contracts have been obtained from the County Supplies Department. Close co-operation is achieved with the staff, the mental welfare officers, the consultant psychiatrist and resettlement officers and the results of this venture—the first of its kind in the County Administrative Area—will be watched with interest. In the meantime it can be said to have got off to a favourable start. Also plans were formulated and accepted for the building of a Health Centre in Mirfield.

The School Health Service continued at a high level of activity using mainly selective methods for the examination of pupils and a large number of special examinations for the detection of handicaps, emotional or behavioural difficulties, learning difficulties and the like. The problem of head infestation by lice and nits is always with us and although most infestations are fairly light the incidence appears to be somewhat higher this year than usual in spite of intense efforts by the school nursing staff to keep it under control. The work of hygiene inspection is both time consuming and frustrating, especially in dealing with those children who are recurrently infested because of what can only be described as parental neglect.

Whatever the eventual administrative pattern of the promised Reorganised and Integrated Health Service may be, it is commonsense that in the interests of the public, individual as well as corporate, there should be the greatest level of co-operation between the presently separate branches of the service, and I am pleased to say that this is being achieved in increasing measure, not only with general practitioners through wider attachment schemes and consideration of Health Centres but also with the hospital and consultant services, notably in the field of paediatrics, maternity and geriatrics.

It will be apparent that if the existing Local Authority Health Services are to leave Local Government the very large amount of preventive and supportive health care which they at present carry out will require to be continued and expanded and medical advice will require to be available for the services to be provided by the reorganised units of Local Govern-

ment. If 1974 is to be the operative date for these changes the time for preparing the ground work is now and this we are trying to do.

Once again it is my pleasure to record my appreciation of the loyal and conscientious efforts of all the staff of the Spenborough Health Department as well as the County Divisional staff to improve the environment and the health of the people of Spenborough. In particular I would like to thank Mr. Templeman, the Chief Public Health Inspector for his help and co-operation and providing me with that part of the report relating to the environmental health services.

W. M. DOUGLAS,

*Divisional Medical Officer and  
Medical Officer of Health.*

**POPULATION AND SOCIAL CONDITIONS**

**VITAL STATISTICS**

**EPIDEMIOLOGY**

**ENVIRONMENTAL HEALTH**

## POPULATION AND SOCIAL CONDITIONS

The provisional population of the Borough of Spenborough at the 1971 Census was 40,693, an inter censal increase of 4,276. However, the Registrar General's estimate of population at the middle of 1970 was 38,980, and this figure is used throughout this Report in calculating rates.

The district, although mainly industrial in nature, contains much open space and a fair amount of agricultural land. There are over four hundred factories in the district but only about ninety of these employ more than twenty persons. Although processes connected with the woollen textile industry are the predominant industry, a great diversity of manufacture is carried on. There is the advantage in this that the whole community cannot be affected by recession in any one branch of industry.

I am indebted to the Manager of the Spen Valley Employment Exchange for the following information regarding employment in the district:

1970 was to some extent a poor year from an employment point of view. During the year there were seven redundancies in which more than ten workers were affected; the largest involving 255 persons. Five of these redundancies were at companies which closed down completely, the remaining two being at companies which were reducing their labour force because of shortage of orders.

A major cause for concern (which has affected the neighbouring towns to a greater extent) has been the continuing decline of the Wool Textile Industry and the consequent effect on other industries, e.g. Textile Machinery Manufacture.

However, we have been fortunate in the Spen Valley area in that other industries have been able to absorb most of the redundant workers. Therefore, there is not a big unemployment problem in the area.

In January, 1970, the unemployment percentage for Spen Valley, i.e. Borough of Spenborough and Heckmondwike U.D.C., was 1.5% (compared with 3% Regional and 2.8% National). In the following months the percentage gradually declined until the lowest point of 1% in June. After June there was a steady increase and the figure in December, 1970 was 1.5% (compared with 3.1% Regional and 2.7% National).

The opening, in April, of a new Government Training Centre at Wakefield has increased the opportunities for persons in redundant trades (or those without skills) to obtain training for skilled jobs for which there is a demand locally.

### 1961 Census Spenborough Ward Population

Ward	Males	Females	Total
Birkenshaw .. ..	1,853	1,995	3,848
Cleckheaton East .. ..	1,072	1,228	2,300
Cleckheaton West .. ..	1,668	1,862	3,530
Gomersal .. ..	2,169	2,348	4,517
Hightown & Hartshead ..	2,610	2,889	5,499
Millbridge .. ..	1,135	1,243	2,378
Oakenshaw & Hunsworth ..	1,675	1,881	3,556
Roberttown & Norristhorpe ..	1,712	1,803	3,515
Scholes .. ..	1,696	1,766	3,462
Spen & Littleton .. ..	1,811	2,001	3,812
Totals ..	17,401	19,016	36,417

## BOROUGH OF SPENBOROUGH

Area of district in acres at 1961 census	..	..	..	8,251
Population at 1961 census	..	..	..	36,417
Number of inhabited houses at 1961 census	..	..	..	13,121
Average number of persons per room at 1961 census			..	0.72
Number of families at 1961 census	..	..	..	13,128
Number of rooms at 1961 census	..	..	..	51,286

### Statistical Summary of the area for 1970 in comparison with 1969

				1969	1970
Area of district in acres	..	..	..	8,251	8,251
Estimated population (mid-year)	..	..		38,990	38,980
Average number of persons per acre	..	..		4.7	4.7
Estimated number of dwellinghouses	..	..		15,379	15,076
Average number of persons per house		..		2.5	2.6
Rateable value at 1st April	..	..	..	£1,079,513	£1,145,338
Product of Penny Rate (estimate)	..	..		£4,350	£4,450
Crude Death Rate per 1,000 estimated population				13.4	14.0
Comparability Factor	..	..	..	1.03	1.02
Standardised Death Rate	..	..	..	13.8	14.3
Crude Birth Rate per 1,000 estimated population				17.8	18.2
Comparability Factor	..	..	..	1.07	1.07
Standardised Birth Rate	..	..	..	19.0	19.5
Stillbirth Rate per 1,000 total live and stillbirths				8.6	8.4
Infant Mortality Rate per 1,000 live births	..			17.3	26.8
Maternal Mortality Rate	..	..	..	Nil	1.4

The Comparability Factors for births and deaths are supplied by the Registrar General and when the crude rates are multiplied by these factors the resulting rate is that which would apply if Spenborough had the same age and sex constitution as the country as a whole.

## VITAL STATISTICS FOR THE YEAR 1970

Live Births (Registered)						Males	Females	Total
Legitimate	..	..	..	..	..	317	342	659
Illegitimate	..	..	..	..	..	25	26	51
						342	368	710

Birth rate per 1,000 estimated population: 18.2

Stillbirths						Males	Females	Total
Legitimate	..	..	..	..	..	2	4	6
Illegitimate	..	..	..	..	..	—	—	—
						2	4	6

Stillbirth rate per 1,000 total live and stillbirths: 8.4

Infant Mortality						Males	Females	Total
Legitimate	..	..	..	..	..	7	10	17
Illegitimate	..	..	..	..	..	—	2	2
						7	12	19

Infant Mortality Rate per 1,000 live births: 26.8

Neo-Natal Mortality Rate per 1,000 live births: 22.5

The birth rate at 18.2 per 1,000 population is higher than last year (17.8) and when adjusted by the Comparability Factor (19.5) is higher than that of England and Wales and the Country as a whole. The number of births exceeded the number of deaths by 163. Of the 716 births only 37 were born at home and there were 6 stillbirths the same as last year.

# VITAL STATISTICS OF THE BOROUGH OF SPENBOROUGH FOR 1961-1970

Year	Population (Mid-year)	Births		Deaths		Infant Deaths		Maternal Deaths		Stillbirths	
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1961	36,910	559	15.2	479	13.0	9	16.1	—	—	4	7.1
1962	37,160	631	17.0	535	14.4	15	23.8	—	—	16	24.7
1963	37,370	628	16.8	495	13.2	18	28.7	—	—	13	20.3
1964	37,520	682	18.2	471	12.6	17	24.9	—	—	11	15.9
1965	37,820	695	18.4	487	12.9	11	15.8	—	—	13	18.3
1966	38,370	700	18.2	490	12.8	16	22.9	—	—	14	19.6
1967	38,440	716	18.6	516	13.4	16	22.3	—	—	12	16.5
1968	38,870	694	17.9	515	13.2	20	28.8	—	—	10	14.2
1969	38,990	693	17.8	523	13.4	12	17.3	—	—	6	8.6
1970	38,980	710	18.2	547	14.0	19	26.8	1	1.4	6	8.4

# CAUSES OF AND AGES AT DEATH DURING THE YEAR 1970

Causes of Death	Total All Ages	Males	Females	Under 4 weeks	4 weeks and under 1 year	Age in Years								
						1—4	5—14	15—24	25—34	35—44	45—54	55—64	65—74	75 and over
Enteritis and other Diarrhoeal Diseases	1	1												1
Late effects of respiratory Tuberculosis	1		1											1
Other infective and parasitic diseases	1		1											1
Malignant Neoplasm:														
Buccal Cavity	5	2	3								1	1	2	1
Oesophagus	6	4	2									2	1	3
stomach	16	6	10							1		5	5	5
Intestine	17	6	11									5	6	6
Larynx	3	2	1									1	2	
lung, bronchus	27	22	5							1	1	9	13	3
breast	11		11						1		1	3	4	2
uterus	3		3									1	1	1
Prostate	6	6										1	4	1
Leukaemia	2	2											2	
Other Malignant Neoplasms	21	12	9					1		2	4	6	5	3
Benign and Unspecified Neoplasms	3	2	1					1					2	
Diabetes Mellitus	2	1	1										1	1
Other Endocrine, etc. Diseases	3		3									1		2
Anaemias	2	1	1										1	1
Other diseases of Nervous System	3	1	2					1					1	1
Chronic Rheumatic Heart Disease	8	4	4							2		4	2	
Hypertensive Disease	10	5	5									1	3	6
Ischaemic Heart Disease	142	81	61							3	12	31	45	51
Other forms of Heart Disease	21	9	12								1	1	10	9
Cerebrovascular Disease	79	28	51							3	1	6	19	50
Other diseases of Circulatory System	17	6	11									2	6	9
Influenza	13	6	7								1	2	6	4
Pneumonia	24	10	14		1	1						1	12	9
Bronchitis and Emphysema	34	24	10								1	9	11	13
Other diseases of Respiratory System	1		1								1			
Peptic Ulcer	3	2	1									1	1	1
Appendicitis	1		1										1	
Intestinal obstruction and hernia	5	2	3									1	1	3
Cirrhosis of Liver	2	2											2	
Other diseases of Digestive System	5	3	2									1	1	3
Nephritis and Nephrosis	3	1	2								1	1		1
Hyperplasia of Prostate	2	2											1	1
Other diseases of Genito-urinary system	3	1	2								1	1		1
Other complications of pregnancy, etc.	1		1						1					
Diseases of Musculo-skeletal system	3		3										2	1
Congenital Anomalies	5	1	4	3	1			1						

Cause of Death	Total All Ages	Males	Females	Under 4 weeks	4 weeks and under 1 year	Age in Years								
						1—4	5—14	15—24	25—34	35—44	45—54	55—64	65—74	75 and over
Birth Injury, Difficult Labour, etc.	7	4	3	7										
Other causes of perinatal mortality	5	2	3	5										
Symptoms and Ill-defined conditions	1		1	1										
Motor Vehicle Accidents	4	2	2				1	1		1			1	
All other accidents	4	2	2						1	1				2
Suicide and self inflicted injuries	6	3	3						1	1				2
All other external causes	5	1	4		1	1		1		2		1	1	
Total Males	—	269	—	6	1	1	—	4	1	10	15	74	92	65
Total Females	—	—	278	10	2	1	1	2	3	7	11	24	83	134
Gross Total	547	269	278	16	3	2	1	6	4	17	26	98	175	199

**Birth and Mortality Rates for 1970 for the West Riding Administrative  
County and England and Wales**

	Aggregate of U.D's	Aggregate of R.D's	Adminis- trative County	England and Wales	Spen- borough
Crude Birth ..	17.2	17.5	17.3	16.0	18.2
Adjusted Birth ..	17.6	17.0	17.5	—	19.5
Crude Death ..	12.5	9.7	11.7	11.7	14.0
Adjusted Death ..	13.0	11.7	12.7	—	14.3
Tuberculosis, Respiratory	0.02	0.02	0.02	0.02	—
Tuberculosis, Other ..	0.01	0.01	0.01	0.01	0.03
Tuberculosis, All Forms	0.03	0.03	0.03	0.03	0.03
Cancer ..	2.29	1.80	2.14	2.39	3.00
Cerebrovascular Disease	1.89	1.42	1.75	*	2.03
Circulatory Disease	4.76	3.66	4.44	*	5.08
Respiratory Disease	1.82	1.36	1.69	*	1.85
Maternal Mortality ..	0.36	0.11	0.29	0.18	1.40
Infant Mortality ..	19.5	20.6	19.8	18.2	26.8
Neo-Natal Mortality ..	13.2	13.2	13.2	12.3	22.5
Stillbirth ..	13.3	14.3	13.6	13.0	8.4

\*Figures not available.

The Infant and Neo-natal Mortality Rates are per 1,000 live births.

The Maternal Mortality and Stillbirth Rates are per 1,000 live and stillbirths.

The remaining rates are per 1,000 estimated home population.

## CAUSES OF INFANTILE MORTALITY, 1970

Cause of Death	Under 1 day	2—7 days	8—13 days	14—20 days	21—28 days	29 days—2 mths.	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months	12 months	Totals
Congenital anomalies	2		1						1								4
Pneumonia									1								1
Other external causes								1									1
Other causes of perinatal mortality	2	3															5
Birth injury difficult labour	4	3															7
Symptoms and ill defined conditions					1												1
Totals	8	6	1		1			1	2								19

## TUBERCULOSIS

The statistical details of Tuberculosis in Spenborough are as follows:

		Pulmonary		Non-Pulmonary	
		Male	Female	Male	Female
(a)	Number of Cases on Register at commencement of year ..	26	12	—	7
(b)	Number of Cases notified first time during year ..	—	2	—	—
(c)	Removals from other areas ..	—	—	—	—
(d)	Number of Cases removed from the Register ..	5	1	—	—
(e)	Number of Cases remaining on the Register ..	21	13	—	7

**CASES OF INFECTIOUS DISEASE**  
**Occurring in the Borough of Spenborough Classified According to Age Groups and Wards, 1970**

Disease	All ages	Under 1 yr	1-5 yrs	5-15 yrs	15-25 yrs	25-45 yrs	45-65 yrs	Over 65 yrs	Oakenshaw & Hunsworth	Scholes	Cleckheaton East	Cleckheaton West	Spenn & Littleton	Millbridge	Hightown & Hartshill	Roberttown & Norrithorpe	Gomersal	Birkenshaw	Hospital
Measles ..	499	24	260	212	3	—	—	—	22	22	45	59	27	17	118	68	99	22	—
Infective Hepatitis ..	24	—	11	2	4	6	1	—	1	3	5	3	1	—	1	1	2	7	—
Scarlet Fever ..	3	—	—	3	—	—	—	—	—	—	—	1	—	—	—	2	—	—	—
Food Poisoning ..	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
Dysentery ..	5	—	—	3	—	2	—	—	—	1	—	—	—	—	1	—	—	3	—
Whooping Cough ..	44	3	17	24	—	—	—	—	1	3	1	4	3	1	9	15	7	—	—
<b>TOTALS ..</b>	<b>576</b>	<b>27</b>	<b>288</b>	<b>245</b>	<b>7</b>	<b>8</b>	<b>1</b>	<b>—</b>	<b>24</b>	<b>29</b>	<b>51</b>	<b>67</b>	<b>31</b>	<b>18</b>	<b>129</b>	<b>86</b>	<b>108</b>	<b>33</b>	<b>—</b>

**CASES OF INFECTIOUS DISEASES**  
**Occurring in the Borough of Spenborough Classified According to Areas and Quarters, 1970**

Disease	Cleckheaton, Hunsworth, Oaks Oakenshaw & Scholes				Liversedge, Roberttown, Hartshead & Norrithorpe				Gomersal & Birkenshaw				Spenborough			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Measles	3	15	79	51	10	34	102	84	7	17	91	6	20	66	272	141
Infective Hepatitis	4	5	2	1	2	1	—	—	7	1	1	—	13	7	3	1
Scarlet Fever	1	—	—	—	2	—	—	—	—	—	—	—	3	—	—	—
Food Poisoning	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—	—
Dysentery	—	—	1	—	—	—	1	—	—	3	—	—	—	3	2	—
Whooping Cough	2	1	5	1	—	1	18	9	—	—	—	7	2	2	23	17
<b>TOTAL</b>	<b>10</b>	<b>21</b>	<b>87</b>	<b>53</b>	<b>14</b>	<b>36</b>	<b>121</b>	<b>93</b>	<b>14</b>	<b>22</b>	<b>92</b>	<b>13</b>	<b>38</b>	<b>79</b>	<b>300</b>	<b>159</b>

NOTIFICATIONS OF INFECTIOUS DISEASE in the Borough of Spenborough, 1947-1970

Year	Smallpox	Polio myelitis and Polioencephalitis	Infective Hepatitis	Food Poisoning	Scarlet Fever	Diphtheria	Pneumonia	Cerebro-Spinal Fever	Erysipelas	Malaria	Puerperal Fever	Puerperal Pyrexia	Ophthalmia Neonatorum	Chicken Pox	Respiratory Tuberculosis	Other Tuberculosis	Measles	Whooping Cough	Anthrax	Other Diseases	Totals
1947		9			27	4	20	1	4	1		1	3	215	23	17	408	137		9	879
1948					68	5	34		6		1	1		175	15	12	519	144		6	985
1949		15			44		30	2	14		1	1	1	145	25	10	151	151		5	595
1950		4			22		32	1	8					230	23	4	453	128		32	938
1951		6			37		68		6		1			471	16	14	368	219		10	1,216
1952		2		9	68		18		11			3		147	20	4	198	146			626
1953		5		16	56		48		7					443	11	8	769	124		15	1,502
1954				7	55	1	24		7			1		214	17	9	74	92		18	519
1955		11		9	14		31		10			4	1	170	18	6	546	68		29	918
1956		3		9	16		8		5			1		174	11	5	12	87		9	340
1957		4		8	11		25		4					290	7	3	837	13		13	1,211
1958		2			26		10	3	3					181	11	4	34	38		9	325
1959				82	61		22	1	8		1			275	16	3	582	9		28	1,088
1960				75	44		14		7					393	3	2	74	108		22	742
1961			31	5	11		12		1					84	7	4	786	23		7	972
1962	1		10	1	18		13		1	1				196	2	4	263	2		4	515
1963			80	4	7		18		3					298	6	3	633	34		11	1,097
1964			39	6	40		9		1					153	5	1	265	33		13	562
1965			22	16	88		2		2					443	8	2	431			30	1,134
1966			40	18	84		7		2					175	5	2	536	38		11	918
1967			154	12	22		3		2		1			391	4	1	233	21		7	851
1968			22	46	18		5		2					258	5		524	25		10	915
1969			23	4	8				2					7	5		23	7		6	83
1970			24	1	3				2						2		499	44		5	578

## OLD PEOPLE'S WARDENS SCHEME

Area	Visits during year	Average number of Cases supervised
Brooklyn Estate .. .. .	6,994	70
Garden House Estate .. .. .	2,567	26
Whitechapel & Foldings .. .. .	4,354	23
Turnsteads (a) .. .. .	13,306	92
Cloverhills/Laverhills .. .. .	5,341	28
Barrington Estate .. .. .	4,949	39
Windybank Estate .. .. .	5,376	34
Brooklyn Grange .. .. .	3,898	24
Norristhorpe .. .. .	4,517	27
Gomersal .. .. .	3,204	23
Cleckheaton West .. .. .	4,759	28
Cleckheaton East .. .. .	3,799	21
Hightown .. .. .	2,175	18
Littleton .. .. .	2,540	15
East Bierley .. .. .	3,442	26
Birkenshaw .. .. .	6,042	29
Scholes .. .. .	5,513	27
Tanner St./Halifax Road .. .. .	5,470	23
Scholes Lane .. .. .	4,268	20
Pyenot Hall/Marsh .. .. .	6,945	27
Hare Park Grange .. .. .	8,401	25
Hare Park Estate .. .. .	6,156	37
Listing Drive, Healds Hall .. .. .	7,101	36
Sampson Grange .. .. .	6,380	29
Oxford Grange .. .. .	3,149	24
Ings Grange .. .. .	10,567	29
Healds Hall .. .. .	9,143	53
Carlton House .. .. .	3,812	24
Total .. .. .	154,168	877

(a) Three Wardens.

### NATIONAL ASSISTANCE ACT (AMENDMENT) ACT, 1951

Section 47 of the National Assistance Act, 1948, was designed to help persons who, suffering from grave chronic disease, or, being aged or physically handicapped being in insanitary conditions, are unable to devote to themselves and are not receiving from others proper care and attention. Under the original Act application was submitted to a Magistrate's Court for removal of such persons, but the Amendment Act of 1951 introduced an accelerated procedure whereby application can be made to a Justice of the Peace.

No action under this Act was taken in Spenborough during the year.

The section of the work which follows, relating to the Public Health Circumstances of the area and the work of the Public Health Inspectors, has been compiled by Mr. J. F. Templeman, Chief Public Health Inspector.

### FACTORIES ACT, 1961

#### Factories (Mechanical and Non-Mechanical)

There are 234 factories in the area. Of these factories, 231 are factories with mechanical power and 3 without. 7 visits were made to these premises and 2 notices were served. The Factory Inspector in the course of his duties, draws to the attention of the Council, any matters which it is the duty of the Council to enforce.

## OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Twenty-two premises received one or more visits during the year. The occupiers were notified of their responsibilities and requirements under the Act.

Two accidents were reported to the Local Authority during the year.

<i>Class of Premises</i>	<i>Total number of Registered Premises</i>
--------------------------	--

Offices .. .. .	51
Retail shops .. .. .	144
Wholesale shops and warehouses .. .. .	9
Catering establishments open to the public, canteens .. .. .	20
	<hr/>
	224

### Summary of Contraventions

Section 4—Cleanliness .. .. .	1
Section 8—Lighting .. .. .	1
Section 9—Sanitary conveniences .. .. .	1
Section 16—Floors passages and stairs .. .. .	2
Section 24—First aid general provisions .. .. .	2
Section 50—Information for employees .. .. .	2

### Analysis of persons employed in Registered Premises

<i>Class of Workplace</i>	<i>Number of persons employed</i>		
Offices .. .. .	420		
Retail shops .. .. .	375		
Wholesale departments, warehouses .. .. .	81		
Catering establishments open to public .. .. .	107		
Canteens .. .. .	19		
	<i>Male</i>	<i>Female</i>	<i>Total</i>
Totals .. .. .	403	599	1,002

## INSPECTION AND SUPERVISION OF FOOD

### A. SALE OF MILK

#### 1. Sampling of milk

The following table show the number and results of samples taken by the Department for bacteriological examination:

<b>Methylene Blue Test</b>	<i>Passed</i>	<i>Failed</i>	<i>Total</i>
Pasteurised .. .. .	3	—	3
Untreated .. .. .	187	6	193
	<hr/>	<hr/>	<hr/>
	190	6	196

#### 2. Examination for Brucella Abortus

During the year 193 samples of milk were submitted for examination for Brucella Abortus. Brucella Abortus organisms were detected in 21 samples of untreated milk supplies affecting cows from eleven farms within the Borough. Immediately positive results were received the producers were visited and steps taken to ensure co-operation of the farmer in eradicating the condition.

Ring Test 193	No. Positive 37
Cream Culture Test 37	No. Positive 21

#### 3. Samples taken by the West Riding County Council

	<i>Genuine</i>	<i>Adulterated</i>
Milk .. .. .	69	1

**B. MEAT INSPECTION**

The following table shows the number of animals slaughtered at the Public Abattoir, Liversedge. One Authorised meat Inspector is employed full-time at the Abattoir to ensure 100 % inspection:

Month	Beasts	Sheep	Pigs	Calves	Total
January ..	625	1,636	635	—	2,896
February ..	498	1,230	587	1	2,316
March ..	565	1,475	665	4	2,709
April ..	499	1,195	600	1	2,295
May ..	499	983	482	—	1,964
June ..	541	1,239	475	1	2,256
July ..	688	1,680	691	—	3,059
August ..	557	1,603	603	—	2,763
September ..	497	1,397	546	—	2,440
October ..	493	1,305	531	—	2,329
November ..	613	1,600	660	2	2,875
December ..	387	989	787	1	2,164
	6,462	16,332	7,262	10	30,066
Comparative figures, 1969	5,861	15,074	6,880	27	27,842

**Carcases Inspected and Condemned**

	Cattle	Cows	Calves	Sheep and Lambs	Pigs
Number killed .. ..	6,330	132	10	16,332	7,262
Number inspected .. ..	6,330	132	10	16,332	7,262
<b>All diseases except T.B. and Cysticerci:</b>					
Whole carcasses condemned ..	—	—	—	4	10
Carcases of which some part or organ was condemned ..	816	8	—	185	302
Percentage of the number inspected affected with diseases other than T.B. .. ..	12.89	6.06	—	1.13	4.16
<b>Tuberculosis only:</b>					
Whole carcasses condemned ..	—	—	—	—	—
Carcases of which some part or organ was condemned ..	—	—	—	—	—
Percentage of the number inspected affected with Tuberculosis .. ..	—	—	—	—	—
<b>Cysticercosis:</b>					
Carcases of which some part or organ condemned .. ..	—	—	—	—	—
Carcases submitted to treatment by refrigeration .. ..	—	—	—	—	—
Generalized and totally condemned .. ..	—	—	—	—	—

Total weight of Meat Condemned during the year was 6 tons 12 cwt.  
 Condemned meat was collected by the following firms:  
 Leinerde Moulder Ltd., Doncaster.  
 Dunnings Animals By-Products Ltd., Barnsley.

**Slaughter of Animals Act, 1958**  
**The Slaughterhouse (Hygiene) Regulations 1958-59**  
**The Slaughter of Animals (Prevention of Cruelty) Regulations 1958-59**

24 licences were granted for the purpose of slaughtering or stunning animals in a slaughterhouse or knackersyard.  
 291 visits were made to the Abattoir in connection with administrative and supervisory duties.

**C. INSPECTION OF OTHER FOODS**

(a) During the year several complaints were made to the department by members of the public concerning various foods sold in the Borough. All these complaints were investigated and warnings were given to retailers and manufacturers where appropriate.

<i>Food</i>	<i>Condition</i>
Swiss Roll	Mouldy
Cake	Mouldy
Loaf of bread	Containing metal swarf
Date confection	Containing larvae

(b) The following unsound food was found unfit and surrendered by food traders:—

						Lbs.
Canned meat, ham, etc.	..	..	..	..	..	58
Canned fish	..	..	..	..	..	10
Canned vegetables	..	..	..	..	..	86
Canned fruit	..	..	..	..	..	176
Canned tomatoes	..	..	..	..	..	22
Canned puddings	..	..	..	..	..	24
Canned soups	..	..	..	..	..	26
Cereals	..	..	..	..	..	5
Nuts	..	..	..	..	..	6
Biscuits	..	..	..	..	..	9
Frozen food	..	..	..	..	..	456
Frozen meat	..	..	..	..	..	210
Frozen vegetables	..	..	..	..	..	316
Frozen fish	..	..	..	..	..	253
Bacon	..	..	..	..	..	105
Chicken	..	..	..	..	..	497
						<hr/> 2,259 <hr/>

**Ice Cream**

(c) 23 samples of ice cream were submitted for bacteriological examination. These were graded as follows:—

Grade I	17 satisfactory
Grade II	3 satisfactory
Grade III	2 unsatisfactory
Grade IV	1 unsatisfactory

**Other Foods**

(d) <i>Bacteriological examination</i>				<i>Satisfactory</i>
2	Pork pies	..	..	2
1	Soup	..	..	1
1	Tin of peaches	..	..	1
(e) Samples taken by West Riding County Council:				
				<i>Genuine</i>
Other foods	..	..	..	25
				<i>Adulterated</i>
				Nil

**Food Poisoning**

During the year 11 visits were made and 55 faecal specimens were obtained and submitted to the Public Health Laboratory for bacteriological examination in connection with outbreaks of suspected food poisoning.

**D. INSPECTION OF FOOD PREMISES**

The following table shows the number of food preparing premises in the area:

Bakehouses	..	..	..	..	..	..	12
Fish Frying	..	..	..	..	..	..	37
Ice Cream Manufacturing	..	..	..	..	..	..	1
For the Sale of Ice Cream	..	..	..	..	..	..	200
Preparation or manufacture of sausages, potted, pressed, pickled or preserved food intended for sale	..	..	..	..	..	..	40

**Food & Drugs Act, 1955**

**Food Hygiene (General) Regulations, 1960**

During the year 156 visits were made to premises where food is prepared for sale or sold. 23 notices were served. Particulars are set out in the tables below:

<i>Premises inspected:</i>							<i>No. of visits</i>
Bakehouses	..	..	..	..	..	..	9
Butchers shops	..	..	..	..	..	..	10
Grocers and general shops	..	..	..	..	..	..	48
Fried Fish shops	..	..	..	..	..	..	11
Cafes and restaurants	..	..	..	..	..	..	28
Ice cream premises	..	..	..	..	..	..	17
Mobile vans	..	..	..	..	..	..	11
Other food premises	..	..	..	..	..	..	13
Licensed premises	..	..	..	..	..	..	9
							156

**Work required under Notices:**

Provide sink	..	..	..	..	..	..	2
Provide wash hand basin..	..	..	..	..	..	..	5
Provide hot water supply..	..	..	..	..	..	..	9
Provide cold water supply	..	..	..	..	..	..	2
Provide soap and towels	..	..	..	..	..	..	8
Provide locker accommodation	..	..	..	..	..	..	2
Provide first aid equipment	..	..	..	..	..	..	15
Provide refuse receptacles	..	..	..	..	..	..	1
Remove refuse	..	..	..	..	..	..	1
Cleanse, repair or renew equipment	..	..	..	..	..	..	12

Cleanse walls, floors, ceilings and fittings	..	..	..	9
Repair walls, floors, ceilings, etc.	..	..	..	11
Redecorate walls, floors, ceilings, etc.	..	..	..	6
Cease keeping of animals..	..	..	..	3
Exposure of food	..	..	..	4
Cleanse/repair sanitary conveniences	..	..	..	3
Provide suitable ventilation	..	..	..	1
Provide suitable clothing	..	..	..	1
Provide adequate lighting	..	..	..	2
Repairs to drainage	..	..	..	1
Miscellaneous	..	..	..	10
				<hr/> 110 <hr/>

### WATER SUPPLY

The water supply in the area is satisfactory both in quantity and quality.

Number of dwellings supplied direct from main	..	..	15,064
Number of population supplied direct from public water mains			38,980

The mains water in the area is supplied by Bradford Corporation and is satisfactory both in quantity and quality.

### Swimming Baths

The new Spenborough Swimming Pool is situated in Bradford Road, adjoining the Princess Mary Playing Fields. The amenities comprise the Main Pool 110 ft. x 42 ft. and a learners' pool 45 ft. x 24 ft. and the total water capacity is 215,000 gallons. Chlorination is by direct injection followed by pressure filtration. The turnover rate is every 4 hours to the main pool and 1 hour to the learners' pool. The recommended standard for swimming bath water is that no sample should contain any coliform organisms in 100 ml. of water and that in 75% of the samples examined from the bath the 24 hour count at 37°C per 1 ml. of water should not exceed 10 colonies whilst the remainder of the count should not exceed 100 colonies. Sixty samples of water from both pools were submitted for bacteriological examination and only one was unsatisfactory.

### INSPECTION OF THE DISTRICT

Public Health Acts	<i>No. of Inspections</i>			
Houses	..	..	..	249
Other premises	..	..	..	53
Drainage choked drains/sewers	..	..	..	252
Drain tests	..	..	..	204
Cesspools and septic tanks	..	..	..	17
Sanitary accommodation	..	..	..	100
Refuse accommodation	..	..	..	166
Investigation of refuse collection service	..	..	..	532
Investigation of trade refuse collection service	..	..	..	23
Refuse tips	..	..	..	237
Accumulations	..	..	..	78
Infectious disease enquiries	..	..	..	48
Verminous/unclean premises	..	..	..	16
Disinfestation and disinfection	..	..	..	35
Rivers, streams, etc.—pollution	..	..	..	68
Stables and piggeries	..	..	..	16
Hairdressing premises	..	..	..	8
Miscellaneous visits and revisits	..	..	..	1,100

## **Clean Air Act**

### **Smoke observations—**

Industrial .. .. .	44
Smoke Control Areas .. .. .	23
Investigation of smoke nuisances .. .. .	29
Inspection of colliery spoilbanks .. .. .	9
Volumetric smoke filter and SO <sub>2</sub> apparatus .. .. .	248
Plant visits and interviews .. .. .	25
Chimney heights .. .. .	6
Visits, interviews and inspections in connection with Smoke Control Areas .. .. .	2,388

## **Housing Acts**

Unfit houses capable of repair .. .. .	7
Unfit houses incapable of repair .. .. .	73
Unfit houses in Clearance Areas .. .. .	337
Demolition sites .. .. .	141
Overcrowded houses .. .. .	5
Houses under Small Dwellings Acquisition Act .. .. .	114
Houses for Land Charge enquiries .. .. .	54
Houses for Improvement and Standard Grants .. .. .	498
Qualification certificates .. .. .	35
Houses to assess life .. .. .	148
Miscellaneous visits and revisits .. .. .	13,03

## **Food and Drugs Act**

Bakehouses and confectionery shops .. .. .	9
Grocers and general shops .. .. .	48
Fried Fish shops .. .. .	11
Canteens, cafes and restaurants .. .. .	28
Licensed premises and clubs .. .. .	9
Butchers' shops .. .. .	10
Dairies, farms and milk distributors .. .. .	42
Ice cream premises and vans .. .. .	17
Other food premises .. .. .	13
Mobile vans and stalls .. .. .	7
Miscellaneous inspections and re-visits .. .. .	95
Inspection of meat and other foods .. .. .	677
Abattoir—administration .. .. .	291
Sampling of milk .. .. .	109
Sampling of ice cream .. .. .	24
Sampling of other foods .. .. .	6
Food poisoning investigations .. .. .	11
Brucella Abortus enquiries .. .. .	19

## **Factories Act**

Inspection of factories with power .. .. .	7
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## **Offices, Shops and Railway Premises Act**

General inspections .. .. .	2
Other inspections .. .. .	20

**Various Acts—Inspections and Re-visits**

Prevention of Damage by Pests Act	..	..	..	..	915
Noise Abatement Act	..	..	..	..	121
Animal Boarding Establishments Act	..	..	..	..	9
National Assistance Act	..	..	..	..	4
Pet Animals Act	..	..	..	..	3
Scrap Metal Dealers Act	..	..	..	..	3
Civic Amenities Act—abandoned vehicles	..	..	..	..	60
Shops Act	..	..	..	..	1

**Various Inspections, Interviews and Meetings**

Market Arcade	..	..	..	..	..	..	..	29
Market	..	..	..	..	..	..	..	28
Feast Ground	..	..	..	..	..	..	..	29
Public Conveniences	..	..	..	..	..	..	..	21
Miscellaneous visits	..	..	..	..	..	..	..	189
Interviews	..	..	..	..	..	..	..	1,183
Public Inquiry	..	..	..	..	..	..	..	3
Meetings	..	..	..	..	..	..	..	108
								<hr/> 11,350 <hr/>

**SUMMARY OF DEFECTS AND NUISANCES REMEDIED DURING  
1970**

**HOUSING ACT, 1957, PUBLIC HEALTH ACTS 1936/1961.**

Defective roofs	..	..	..	..	..	..	..	5
Defective walls, plastering and pointing	..	..	..	..	..	..	..	5
Defective doors	..	..	..	..	..	..	..	1
Defective rainwater pipes, etc.	..	..	..	..	..	..	..	5
Defective windows and window cords	..	..	..	..	..	..	..	7
Defective ceilings	..	..	..	..	..	..	..	2
Defective sink waste pipes, W.C's and fittings	..	..	..	..	..	..	..	34
Defective drainage and sewerage	..	..	..	..	..	..	..	17
Defective floors	..	..	..	..	..	..	..	2
Nuisance from accumulations and tips	..	..	..	..	..	..	..	22
Nuisance from dampness	..	..	..	..	..	..	..	2
Miscellaneous	..	..	..	..	..	..	..	23
								<hr/> 125 <hr/>

**HOUSING**

**Number of new houses erected during the year**

(a)	Total, including numbers given separately under (b)	..	307		
1.	By the Local Authority	I. Permanent	..	..	—
		II. Temporary	..	..	—
2.	By other Local Authority	..	..	..	—
3.	By other bodies or persons	..	..	..	307
(b)	With State assistance under the Housing Acts:				
1.	By the Local Authority	..	..	..	—
2.	By other bodies or persons	..	..	..	—

# 1. Inspection of Dwellinghouses during the year

(1) (a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts) ..	666
(b) Number of inspections made for the purpose ..	1,520
(2) Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .. .. .	266
(3) Number of dwellinghouses (exclusive of those referred to under the proceeding sub-head) found not to be in all respects reasonably fit for human habitation .. ..	250

# 2. Remedy of Defects during the year without Service of Formal Notices

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their Officers .. .. .	52
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# 3. Action under Statutory Powers during the year

(a) <i>Proceedings under Sections 9, 10 and 12 of the Housing Act, 1957</i>	
(1) Number of dwellinghouses in respect of which notices were served requiring repairs .. .. .	—
(2) Number of dwellinghouses which were rendered fit after service of formal notices:	
(a) By owners .. .. .	—
(b) By Local Authority in default of owners .. ..	—
(b) <i>Proceedings under Public Health Acts</i>	
(1) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied .. ..	15
(2) Number of dwellinghouses in which defects were remedied after service of formal notices:	
(a) By owners .. .. .	9
(b) By Local Authority .. .. .	4
(c) <i>Proceedings under Sections 16 and 17 of the Housing Act, 1957</i>	
(1) Number of dwellinghouses in respect of which demolition orders were made .. .. .	17
(2) Number of Local Authority owned houses certified unfit by Medical Officer .. .. .	—
(3) Number of houses demolished by pursuance of Demolition Orders .. .. .	37
(4) Undertakings to render fit for habitation (Section 16(4)) ..	6
(5) Closing Order (Section 17(1) ) .. .. .	19
(d) <i>Proceedings under Section 42 of the Housing Act, 1957</i>	
(1) 9 Compulsory Purchase Orders. Number of houses ..	170
2 Clearance Orders. Number of houses .. ..	20
(2) Number of houses demolished in pursuance of Clearance and Compulsory Purchase Orders .. .. .	176

From the following table it will be seen that the Development and Improvement Committee dealt with 223 houses under the Clearance, Closure and Demolition Sections of the Housing Act, 1957.

## Houses dealt with during 1970

Ward	Address	Action taken	No. of Houses
<b>Birkenshaw</b>			
	638-648 Bradford Road	Closing Orders	6 houses
	Croft Streets Nos. 1 and 2	Compulsory P.O.	35
	202 Mill Lane	Demolition Order	1
<b>Cleckheaton East</b>			
	Chapel Street/The Nook, Cleckheaton	Compulsory P.O.	6
	Balme Road	Compulsory P.O.	8

<i>Ward</i>	<i>Address</i>	<i>Action taken</i>	<i>No. of Houses</i>
<b>Cleckheaton West</b>			
Moorbottom Nos. 3 and 4		Compulsory P.O.	60
1—12 Rooks Buildings		Demolition Orders	12
<b>Gomersal</b>			
155, 172 Latham Lane		Closing Orders	2
<b>Hartshead</b>			
22 Fall Lane		Closing Order	1
<b>Hightown</b>			
Industrial Street		Compulsory P.O.	12
<b>Millbridge</b>			
50, 52 Knowler Hill		Closing Orders	2
55—61 Halifax Road		Demolition Orders	4
<b>Norristhorpe</b>			
65, 67, Milton Road		Closing Orders	2
2, 4, Balmfields		Closing Orders	2
201A, Huddersfield Road		Closing Order	1
<b>Oakenshaw</b>			
Greenside		Compulsory P.O.	7
<b>Roberttown</b>			
Church Road and Commonsides		Clearance Order	13
<b>Scholes</b>			
Scholes Lane		Clearance Order	7
<b>Spen and Littleton</b>			
4, 6, 7, Greenside, Cleckheaton		Closing Orders	3
Bradford Road, Rawfolds		Compulsory P.O.	30
Bradford Road, Littleton, No. 1		Compulsory P.O.	9
Bradford Road, Littleton, No. 2		Compulsory P.O.	3
			<hr/> 223
Represented but no decision yet taken:			
Bradford Road, Pearson St., and Queen St.		Compulsory P.O.	16
Town Street, Birkenshaw		4 Clearance Orders	23
Undertakings were accepted to make the following houses fit:—			
307 Halifax Road, Hightown	..	..	1 house
1/13 Commonsides, Roberttown	..	..	1
102, 104 Cliffe Lane, Gomersal	..	..	1
8/10 Quaker Lane, Hightown	..	..	1
18 Queen Street, Gomersal	..	..	1
20 Greenside, Oakenshaw	..	..	1
			<hr/> 6

## IMPROVEMENT GRANTS

The following tables give details of improvement and standard grant applications and approvals made during the year:

### Improvement Grants

1. Applications received	..	..	..	..	..	26
2. Applications approved	..	..	..	..	..	26
(a) owner-occupied dwellings	21					
(b) tenanted dwellings	5					
3. Estimated total cost:						
(a) Conversion Improvements	..	..	..	..	£29,129/12/7	
(b) Repairs accepted as improvement	..	..	..	..	£8,524/6/9	
(c) Other works	..	..	..	..	£8,623/9/5	
(d) Total	..	..	..	..	£46,277/8/9	
4. Approved cost of works to rank for grant	..	..	..	..	£33,992/18/1	
5. Amount of grants approved	..	..	..	..	£16,203/13/3	
6. Grants paid after completion of works	..	..	..	..	11	
7. Amount of grants paid	..	..	..	..	£6,281/8/10	

## Standard Grants

1. Applications received	..	..	..	..	..	125
2. Applications approved	..	..	..	..	..	124
(a) owner-occupied dwellings	..	..	..	..	..	89
(b) tenanted dwellings	..	..	..	..	..	35
3. Amount of grants approved	..	..	..	..	£20,890/0/0	
4. Grants paid after provision of standard amenities	..	..	..	..	..	123
5. Amount of grants paid	..	..	..	..	..	£18,669/11/0
6. No. of amenities provided—						
Fixed bath or shower	..	..	..	..	..	112
Wash hand basin	..	..	..	..	..	117
Sinks	..	..	..	..	..	2
Hot and cold water supplies at 3 points	..	..	..	..	..	103
Hot and cold water supplies at 1 or 2 points	..	..	..	..	..	11
Water closets	..	..	..	..	..	123
7. Higher limit grants included in (4) and (5) above	..	..	..	..	..	6
No. of bathrooms added	..	..	..	..	..	6
No. of piped water supplies installed	..	..	..	..	..	—
No. of septic tank drainage systems installed	..	..	..	..	..	—
8. Reduced standard included in (2) above	..	..	..	..	..	nil

Since grants became available for house improvements applications have been made for 348 improvement and 1,406 standard grants.

In comparison with the previous year there was a 9% decrease in the number of applications for standard grants but a remarkable increase of the order of 330% in improvement grant applications.

Standard grants are straight forward to assess and deal with as estimates of costs are not normally required as fixed amounts are prescribed by statute for each standard amenity provided. On the other hand improvement grant applications are very time consuming but nevertheless well worth while. In addition to initial discussions with owners, architects and builders to ensure that the property will comply with the statutory requirements on completion of the proposed works of improvement, estimates require to be carefully scrutinised and apportioned between works of improvement and repair which are eligible for grant aid and other works which are not eligible, before submitting a recommendation to Committee. In addition to the formal grant applications recorded, a considerable number of inspections and discussions have taken place with interested parties as a result of enquiries and informal applications as to eligibility for grant.

## Qualification Certificates

To encourage improvement and repair to older tenanted houses the Housing Act, 1969, made provision where a dwelling is improved to reach a new standard or if it already reaches it, for the tenancy to be changed from a controlled to a regulated one thereby enabling a landlord to charge a fair rent for the house as fixed by the Rent Officer.

To reach the required standard the dwelling must satisfy all of the following qualifying conditions:

- (1) It must have all the standard amenities for the exclusive use of its occupants.
- (2) It must be in good repair, having regard to its age, character and locality.
- (3) It must be fit for human habitation.

The landlord is required to apply to the Local Authority for a qualification certificate. If the Council are satisfied that the works proposed will bring the dwelling up to the required standard they issue a certificate of provisional approval to the landlord with a copy being sent to the tenant. When the works of improvement and repair have been carried out satisfactorily and a certificate of fair rent produced the Council issue a Qualification Certificate to the landlord and tenant.

During the year 17 combined applications for a standard grant and qualification certificate and 10 applications for a qualifying certificate were dealt with.

## **REFUSE COLLECTION, REFUSE DISPOSAL AND SALVAGE**

### **A. Refuse Collection and Disposal**

The staff engaged on this work are:—7 drivers (including 1 spare driver), 19 Refuse Collectors (2 teams of 5 men, 2 teams of 3 men) and 3 spare men which were reduced to 2 men in September, 2 salvage workers and two men engaged in the collection of trade refuse.

The fleet of vehicles comprises:—2 Dennis Paxits 35/50 cubic yards capacity, 2 Dennis Paxits 25/40 cubic yards capacity (1 used 3 days a week and on relief when necessary), 1 Karrier Bantam 9 cubic yards capacity for collection from shops and chemical closet emptying, 1 Derby Side Loader 11/15 cubic yards capacity used for collections under the Civic Amenities Act, 1967, 1 30 cwt. Austin vehicle is also used for the collection of salvage.

The department was responsible for the collection of refuse from 15,395 dwellinghouses and 1,711 other premises.

The total weight of refuse collected was 11,500 tons.

Negotiations with the County Borough of Bradford to accept our total amount of refuse were successful and from January 1st, 1970, all our refuse was disposed of at Odsal Tip and Fenby Avenue Tip in the Bradford Area. Traders in the Borough were allowed to take their refuse to the same tips but no figures are available regarding the total quantity dealt with by Bradford Corporation.

### **Plastic Liners**

These were again used throughout the year and it appears that the workmen and public alike are favourably disposed to their use. The only disadvantage is that householders do not take enough care in their disposal of glass and china. Some householders do not wrap broken glass and china in paper as suggested they should do in the pamphlet issued when the scheme was introduced. Ten workmen injured themselves whilst carrying liners from houses. In the main these were injuries consisting of cut hands despite the wearing of gloves, but two workmen had severe cuts and had to go to hospital to have injuries to hand and leg stitched. In addition they were not able to resume work for over three weeks.

### **Refuse Collection**

Apart from the statutory holiday periods a weekly collection was made throughout the Borough. From 19th October to 9th November workmen were on strike over a pay claim made by their Unions.

It came as a surprise to many people that they did not suffer as much inconvenience as they expected. Extra bin liners were supplied from various centres and it took approximately three weeks to get back to normal. A special bonus was agreed with the men and this helped in removing the backlog of refuse in a reasonable time. In addition Cliff Hollins Lane Tip was opened so that the public could dispose of their refuse at any time.

**B. Transport**

Consequent upon being made responsible for drivers and vehicles the previous year a scheme was drawn up so that each vehicle was serviced once per moth. Also as a result of the workmen finishing their rounds early on Friday all vehicles were regularly cleansed. Two of the older vehicles (side-loaders) were repainted white to match the two newest Paxits.

**C. Salvage**

The income from the sale of 332 tons of waste paper and cardboard was £3,741.

**CIVIC AMENITIES ACT, 1967**

**(a) Vehicles**

Local authorities have a statutory obligation to remove and dispose of abandoned motor vehicles under the Civic Amenities Act, 1967. Both the police and local authority now have powers to remove vehicles from land in the open air as well as from roads.

8 cars were removed and disposed of during the year.

(b) The Local Authority also has the statutory duty of providing a service for the removal of bulky articles in addition to the normal household collection of refuse. Removals were made from 800 houses during the year. This work takes about 1 to 2 days per week.

**ATMOSPHERIC POLLUTION  
CLEAN AIR ACT, 1956**

The following tables show the concentration of sulphur dioxide and smoke in the air as recorded at the Health Centre, Greenside, Cleckheaton, together with the corresponding figures for the previous year. It should be noted that the site is adjacent to the local bus station with the consequent low level emission of sulphur compounds from diesel fuel oil used in the buses.

**Concentration of SO<sub>2</sub> in microgrammes/cubic metre**

		1969 Daily Readings			1970 Daily Readings		
		Highest	Lowest	Average	Highest	Lowest	Average
January	..	502	74	204	590	137	273
February	..	476	120	193	462	109	200
March	..	368	85	167	513	120	195
April	..	221	81	137	271	103	161
May	..	227	68	140	407	47	139
June	..	191	68	115	216	47	120
July	..	224	55	100	168	46	79
August	..	158	33	94	188	15	86
September	..	243	63	115	277	68	124
October	..	310	68	149	327	50	153
November	..	315	109	189	444	85	178
December	..	348	149	231	444	100	213
		3,583	973	1,834	4,307	880	1,921

### Concentration of smoke in microgrammes/cubic metre

	1969 Daily Readings			1970 Daily Readings		
	Highest	Lowest	Average	Highest	Lowest	Average
January ..	374	28	121	439	51	158
February ..	223	57	94	249	32	72
March ..	338	34	106	191	26	82
April ..	95	16	59	120	12	49
May ..	87	20	51	98	21	48
June ..	65	17	41	48	11	28
July ..	79	12	32	56	15	23
August ..	55	14	34	102	13	37
September ..	130	29	46	187	8	63
October ..	170	16	77	212	17	76
November ..	232	29	87	387	18	95
December ..	245	31	124	496	28	103
	2,101	303	872	2,585	252	834

### Domestic Pollution—Smoke Control Areas

Progress in the control of pollution from domestic premises was continued during the year and the following table shows the position at the year end:—

Area	Number	Total No. of Premises	No. of houses	No. of other premises	Acreage
(1) Areas now operative	9	9,042	8,374	668	3,718
(2) Areas confirmed but not yet operative (No. 10 and 11)	2	2,855	2,719	136	2,229
	11	11,897	11,093	804	5,947

At the end of last year it was reported that supplies of certain solid smokeless fuels were in short supply due to the accelerated run down of gas coke production and the present inability to replace in total the lost supplies by alternative open fire fuels. As a result of information obtained from the Solid Smokeless Fuels Federation in January of this year, the Council resolved to defer for twelve months the operative date of the No. 10 (Birkenshaw East) Smoke Control Order which now becomes operative on the 1st July, 1971.

The No. 11 (Oakenshaw/East Bierley) Smoke Control Order was made and confirmed during the year and this also is due to become operative on the 1st July, 1971. There were no objections to the confirmation of this Order. It is remarkable to note that including this area there are now over 11,000 houses in confirmed Smoke Control Orders and that objections have been lodged in only 7 instances (1 of which was subsequently withdrawn) and which resulted in the holding of three public inquiries.

An area in Littletown, Millbridge and Lower Hightown containing a further 1,530 houses was surveyed during the year and it is anticipated

that the details of this will be submitted to the Council in the early part of next year with a view to the making of the No. 12 Smoke Control Order. It is envisaged that this will be the penultimate area in the Council's progressive programme of establishing Smoke Control Areas throughout the Borough. Many thanks are again accorded to the Borough Treasurer's Department, for their co-operation and help in addressing the considerable number of envelopes required in connection with the postal survey.

## **Industrial Pollution**

### **Smoke Observations and Contraventions**

Number of observations	..	..	..	..	..	..	44
Notices served in respect of contraventions	..	..	..	..	..	..	19
(a) Dark smoke in excess of permitted aggregate and for continuous dark smoke in excess of four minutes	..	..	..	..	..	..	9
(b) Black smoke in excess of permitted aggregate	..	..	..	..	..	..	1
(c) Smoke nuisances	..	..	..	..	..	..	9
(d) Grit nuisances	..	..	..	..	..	..	Nil
Spoil bank observations	..	..	..	..	..	..	9

### **Notifications under the Clean Air Act**

Notifications of new boiler plant and equipment	..	..	..	..	..	..	5
Applications for prior approval received	..	..	..	..	..	..	Nil
Applications for prior approval granted	..	..	..	..	..	..	Nil
Applications for approval of height of new chimneys received	..	..	..	..	..	..	4
Applications for approval of height of new chimneys granted	..	..	..	..	..	..	4
(a) As submitted	..	..	..	..	..	..	4
(b) After amendment to increase height	..	..	..	..	..	..	Nil

## **RODENT CONTROL**

During the year 803 visits were made with the following results:

1. No. of properties inspected	..	..	..	..	..	..	803
2. No. of rat infestations found	..	..	..	..	..	..	386
No. of mice infestations found	..	..	..	..	..	..	388
Total number of infestations	..	..	..	..	..	..	774
3. No. of properties treated by Local Authority	..	..	..	..	..	..	774

## **Sewer Treatment**

Approximately 500 manholes were treated by a firm who specialises in this type of work to reduce the infestation of rats in the sewers.

## **OFFENSIVE TRADES**

There is one soap boiler registered in the district.

## **PUBLIC CONVENIENCES**

There are 15 conveniences throughout the area. Two men are engaged full time in cleaning these conveniences.

## **PET ANIMALS ACT, 1951**

### **ANIMAL BOARDING ESTABLISHMENTS ACT, 1963**

Four persons were licensed to keep Pet Shops and five to keep Boarding Establishments.

## ADOPTIVE ACTS IN FORCE IN THE BOROUGH

The Public Health Acts Amendment Act, 1890, (Part III).  
(Sections 37, 40, 42, 45, 46 and Part IV).

Highways Act, 1959—Code of 1892.

The Public Health Act, 1925 (Sections 14, 16, 17, 18, 19 and 26).

## BYELAWS IN FORCE IN THE BOROUGH

<i>Subject</i>	<i>Date of Confirmation</i>
<b>A. Made by the Borough Council</b>	
In operation within the whole of the Borough:	
Hackney Carriages .. .. .	17th February, 1948 (varied—7th Dec., 1951 and 1st April, 1957)
Handling, Wrapping and Delivery of Food	24th March, 1950
The Prevention of Waste, Undue Consumption, Misuse or Contamination of Water* ..	1st December, 1957
Hairdressers and Barbers .. .. .	1st May, 1953
Building Byelaws .. .. .	11th June, 1953
Good Rule and Government .. .. .	1st February, 1957
Motor Vehicles Let for Hire .. .. .	24th December, 1956
Public Slaughterhouses .. .. .	16th August, 1956
In operation within the Borough excluding Birkenshaw, Hunsworth, and parts of Hartshead and Clifton:	
New Streets .. .. .	15th March, 1927
Wireless Apparatus .. .. .	15th May, 1930
Smoke Abatement .. .. .	26th November, 1928
*Operative only in the Corporation's water supply area.	

### B. Made by the West Riding County Council

1. Street Collections.
2. Byelaws made under the Highways and Locomotives (Amendment) Act, 1878.
3. Sale of Wood Fuel.
4. Regulations relating to the control of dogs.
5. Regulations relating to Stage Plays.
6. Employment of Children.

# **FACTORIES ACT, 1961** **Part I of the Act**

1.—**Inspections** for purposes of provisions as to health (including inspections made by Public Health Inspectors):

Premises (1)	Number on Register (2)	Number of		
		Inspec- tions (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .. ..	3	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .. ..	231	7	2	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) .. ..	—	—	—	—
Total .. ..	234	7	2	—

2.—Cases in which **Defects** were found:

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1) .. ..	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3) ..	—	—	—	—	—
Inadequate ventilation (S.4) .. ..	—	—	—	—	—
Ineffective drainage of floors (S.6) ..	—	—	—	—	—
Sanitary Conveniences (S.7)—					
(a) Insufficient ..	—	—	—	—	—
(b) Unsuitable or defective ..	—	1	—	1	—
(c) Not separate for sexes .. ..	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
Total ..	—	1	—	1	—

**Part VIII of the Act**  
**Outwork**  
**(Sections 133 and 134)**

Nature of Work  (1)	Section 133			Section 134		
	No. of out- workers in August list required by Section 133(1)(c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecu- tions for failure to supply lists (4)	No. of instances of work in unwhole- some premises (5)	Notices served (6)	Prose- cutions (7)
Wearing apparel —Making, etc.	2	—	—	—	—	—
Total ..	2	—	—	—	—	—

**WEST RIDING COUNTY COUNCIL**

**HEALTH SERVICES**

**HEALTH DIVISION**

# VITAL STATISTICS, 1970

				Batley	Spen- borough	Mirfield	Heck- mondwike	Division
<b>Live Births</b>								
Legitimate	..	..	..	860	659	308	160	1,987
Illegitimate	..	..	..	79	51	11	16	157
Total	..	..	..	939	710	319	176	2,144
<b>Stillbirths</b>								
Legitimate	..	..	..	12	6	5	1	24
Illegitimate	..	..	..	1	—	1	—	2
Total	..	..	..	13	6	6	1	26
Total Live and Stillbirths	..			952	716	325	177	2,170
<b>Deaths Under 1 year</b>								
Legitimate	..	..	..	18	17	2	3	40
Illegitimate	..	..	..	3	2	1	—	6
Total ..	..	..	..	21	19	3	3	46
<b>Deaths Under 4 weeks</b>								
Legitimate	..	..	..	12	15	2	3	32
Illegitimate	..	..	..	1	1	—	—	2
Total ..	..	..	..	13	16	2	3	34
<b>Deaths Under 1 week</b>								
Legitimate	..	..	..	11	12	2	3	28
Illegitimate	..	..	..	—	1	—	—	1
Total ..	..	..	..	11	13	2	3	29
<b>Deaths All Causes</b>	..	..		580	547	179	110	1,416
Crude Death Rate per 1,000 estimated population	..			13.9	14.0	11.0	12.1	13.4
Comparability Factor ..	..			1.09	1.02	1.21	1.14	—
Standardised Death Rate	..			15.2	14.3	13.3	13.8	—
Crude Birth Rate per 1,000 estimated population	..			22.5	18.2	19.5	19.4	20.2
Comparability Factor ..	..			1.05	1.07	1.02	1.04	—
Standardised Birth Rate	..			23.6	19.5	19.9	20.2	—
Stillbirth Rate per 1,000 total live and stillbirths	..			13.7	8.6	18.5	5.6	12.0
Infant Mortality Rate per 1,000 live births	..	..		22.4	26.8	9.4	17.0	21.5
Maternal Mortality Rate	..			Nil	1.4	Nil	Nil	0.46
Percentage of births which were illegitimate	..			8	7	4	9	7

The Comparability Factors for births and deaths are supplied by the Registrar General and when the crude rates are multiplied by these factors the resulting rate is that which would apply if the constituent Authorities had the same age and sex constitution as the country as a whole.

## PRINCIPAL STATISTICS

	Batley	Spennorth	Mirfield	Heckmondwike	Division
Estimated population (Mid year) .. ..	41,680	38,980	16,330	9,070	106,060
Area of District in acres ..	4,457	8,251	3,394	696	16,798
Average number of persons per acre .. ..	9.4	4.7	4.7	13.0	6.3
Estimated number of dwellinghouses ..	14,981	15,076	6,028	3,516	39,601
	£	£	£	£	£
Rateable value at 1st April	1,034,518	1,125,338	415,577	270,674	2,846,107
Product of Penny Rate (estimate) .. ..	4,100	4,450	1,620	1,075	11,245

### Birth and Mortality Rates for 1970 for the West Riding Administrative County and England and Wales

	Batley	Spennorth	Mirfield	Heckmondwike	Division	Aggregate of Rural Districts	Aggregate of Urban Districts	Administrative County	England and Wales
Crude Birth .. ..	22.5	18.2	19.5	19.4	20.2	17.5	17.2	17.3	16.0
Adjusted Birth ..	23.7	19.5	19.9	20.2	—	17.0	17.6	17.5	—
Crude Death .. ..	13.9	14.0	11.0	12.1	13.4	9.7	12.5	11.7	11.7
Adjusted Death ..	15.2	14.3	13.3	13.8	—	11.7	13.0	12.7	—
Tuberculosis—									
Respiratory .. ..	—	—	—	—	—	0.02	0.02	0.02	0.02
Other .. ..	—	0.03	—	0.22	0.03	0.01	0.01	0.01	0.01
All Forms .. ..	—	0.03	—	0.22	0.03	0.03	0.03	0.03	0.03
Cancer .. ..	2.16	3.00	1.41	2.32	2.37	1.80	2.29	2.14	2.39
Cerebro Vascular Disease .. ..	2.98	2.03	1.47	2.32	2.34	1.42	1.89	1.75	*
Circulatory Disease ..	4.94	5.08	4.72	3.75	4.86	3.66	4.76	4.44	*
Respiratory Diseases	1.80	1.85	1.59	1.54	1.76	1.36	1.82	1.69	*
Maternal Mortality	—	1.40	—	—	0.46	0.11	0.36	0.29	0.18
Infant Mortality ..	22.4	26.8	9.4	17.0	21.5	20.6	19.5	19.8	18.2
Neo-Natal Mortality	13.8	22.5	6.3	17.0	15.9	13.2	13.2	13.2	12.3
Stillbirth .. ..	13.7	8.4	18.5	5.6	12.0	14.3	13.3	13.6	13.0

\*Figures not available.

The Infant and Neo-natal Mortality Rates are per 1,000 live births.

The Maternal Mortality and Stillbirth Rates are per 1,000 live and stillbirths.

The remaining rates are per 1,000 estimated home population.

## HEALTH VISITING

There is now a hundred per cent. attachment of individual health visitors to individual medical practices or groups of practices, rather than allocating work on an area basis. This system has presented no problems other than the additional amount of travelling involved and in the odd case where the Health Visitor is not a car driver. This is compensated for by the much closer working relationship between the general practitioners and the nurses concerned, which is of considerable benefit to the members of the public who require their services.

Because of this attachment, which involves nurses working in all the local government areas which comprise the Division, it is impossible to separate the records for each area. The following figures, therefore, relate to the whole of the Divisional area.

Number of visits paid by Health Visitors during the year.—

<b>Cases visited by health visitors</b>						<i>No. of cases i.e. first visits</i>
1.	Total number of cases	..	..	..	..	12,094
2.	Children born in 1970	..	..	..	..	2,140
3.	Children born in 1969	..	..	..	..	1,881
4.	Children born in 1965-68	..	..	..	..	3,769
5.	Total number of children in lines 2-4	..	..	..	..	7,790
6.	Expectant mothers	..	..	..	..	399
7.	Persons aged 65 or over (excluding 'domestic help only' visits)	..	..	..	..	920
8.	Persons included in line 7 who were visited at the special request of a general practitioner or hospital	..	..	..	..	296
9.	Mentally disordered persons	..	..	..	..	44
10.	Number included in line 9 who were visited at the special request of a general practitioner or hospital	..	..	..	..	15
11.	Persons, excluding maternity cases, discharged from hospital (other than mental hospitals)	..	..	..	..	64
12.	Number included in line 11 who were visited at the special request of a general practitioner or hospital	..	..	..	..	19
13.	Number of tuberculous households visited	..	..	..	..	78
14.	Number of households visited on account of other infectious disease	..	..	..	..	32
15.	Other cases	..	..	..	..	3,033
16.	Time (hours) spent in general practitioners' surgeries					1,353

# INFANT WELFARE CENTRES

Name and Address of Centre	No. of infant welfare sessions held during year by					No. of children who attended during the year and who were born in			Total No. of children who attended during the year	No. of attendances made by children who were born in			Total attendances during the year	Medical Consultations		
	Local Health Authority Medical Officers	Health Visitors only	General practitioners employed on sessional basis	Hospital Medical Staff	Total	1970	1969	1965-1968		1970	1969	1965-1968		1970	1969	1965-1968
Ings Grove, Mirfield	2	57	43	—	102	245	265	213	723	1,636	1,438	297	3,371	273	537	343
Health Centre, Cleckheaton	47	50	5	—	102	213	216	183	612	1,944	1,752	454	4,150	208	311	206
Valley Road, Liversedge	49	—	—	—	49	86	99	91	276	785	781	189	1,755	157	276	133
Health Centre, Birkenshaw	25	—	26	—	51	75	91	63	229	781	701	155	1,637	145	220	106
Public Hall, Gomersal	25	—	—	—	25	70	64	49	183	521	386	105	1,012	99	77	73
Sunday School, Roberttown	34	—	18	—	52	74	68	76	218	664	710	213	1,587	157	189	140
Temperance Hall, Scholes	—	23	—	—	23	19	25	9	53	141	190	28	359	—	—	—
Wellington Street, Batley	4	1	94	—	99	366	343	214	923	2,014	1,736	567	4,317	589	752	481
Community Centre, Birstall	—	—	52	—	52	197	191	204	592	2,027	1,572	432	4,031	204	230	81
Sun. Sch., Hanging Heaton	—	—	27	—	27	19	25	44	88	218	185	136	539	62	68	38
The Hollies, Heckmondwike	—	1	51	—	52	156	151	200	507	1,223	1,123	605	2,951	273	406	310
Staincliffe, Branch Library	22	2	25	—	49	132	125	62	319	1,368	1,043	364	2,775	225	215	83
TOTALS	208	134	341	—	683	1,652	1,663	1,408	4,723	13,322	11,617	3,545	28,484	2,392	3,281	1,994

During the year 2,159 tins of National Dried Milk, 30,154 bottles of Orange Juice, 1,771 bottles of Cod Liver Oil and 1,254 packets of Vitamin Tablets were issued.

## IMMUNISATION AND VACCINATION

Community immunisation in this country is at present directed to the prevention of diphtheria, whooping cough, tetanus, poliomyelitis, small-pox, tuberculosis and measles. The Ministry of Health recommended schedule of vaccination and immunisation procedures is as follows:—

<i>Age</i>	<i>Procedures</i>
Six months	Diph/Tet/Pert. and oral polio vaccine. (First dose).
Eight months	Diph/Tet/Pert. and oral polio vaccine. (Second dose).
Fourteen months	Diph/Tet/Pert. and oral polio vaccine. (Third dose).
Sixteen months	Measles vaccination (also susceptible children under 15 years of age)
Eighteen months	Smallpox vaccination.
Five years	Diph/Tet. and oral polio vaccine or Diph/Tet/Polio vaccine. Smallpox re-vaccination.
Eleven to twelve years	B.C.G. Vaccine.
Fifteen years	Polio vaccine (oral or inactivated) Tetanus Toxoid. Smallpox re-vaccination.

The following tables show the numbers of children in the Divisional area vaccinated and immunised during the year (Completed courses):

	Year of Birth						Totals
	1970	1969	1968	1967	1966-63	Others aged under 16	
<b>Diphtheria</b>							
Primary	4	1239	388	4	67	71	1,773
Re-inforcing	1	24	18	20	1,291	15	1,369
<b>Whooping Cough</b>	4	1238	382	2	60	64	1,750
<b>Tetanus</b>							
Primary	4	1239	387	4	67	76	1,777
Re-inforcing	1	24	18	20	1,297	30	1,390
<b>Poliomyelitis</b>							
Primary	2	1234	398	7	77	63	1,781
Re-inforcing	1	23	16	21	1,342	13	1,418
<b>Measles</b>	—	471	580	144	172	12	1,379

Smallpox	Age at Date of Vaccination				
	Under 1 year	1 year	2—4 years	5—15 years	Totals
Primary	15	1153	159	27	1354
Re-vaccinations	—	2	12	11	25

### TUBERCULOSIS

The statistical details of Tuberculosis in the Divisional area are as follows:

#### Notifications

District	Respiratory		Non-Respiratory		Total
	Males	Females	Males	Females	
Batley .. ..	10	3	2	2	17
Spenborough .. ..	—	2	—	—	2
Mirfield .. ..	1	—	—	—	1
Heckmondwike ..	1	—	—	—	1
Total—Division ..	12	5	2	2	21

#### Numbers on Register at end of year

District	Respiratory		Non-Respiratory		Total
	Males	Females	Males	Females	
Batley .. ..	36	33	34	7	110
Spenborough .. ..	21	13	—	7	41
Mirfield .. ..	2	6	3	—	11
Heckmondwike ..	7	2	6	2	17
Total—Division ..	66	54	43	16	179

**Vaccination Against Tuberculosis**

Vaccination against tuberculosis is available to certain contacts of cases of tuberculosis, expecially young infants, and also to schoolchildren of thirteen years of age. The former are carried out by the Chest Physician at general hospitals, and the details of our school programme are given in the section relating to School Health for the sake of convenience.

**B.C.G. Vaccination—Contract Scheme**

The following table gives details of B.C.G. vaccination of contacts of cases of tuberculosis undertaken by Chest Physicians on behalf of the County Council during the year. The apparent discrepancy between the number found negative and the number vaccinated is due to the fact that babies under the age of six weeks are not given pre-vaccination skin tests.

	Age (years)			Total
	0-4	5-15	16+	
No. skin tested	41	26	—	67
No. found positive	1	2	—	3
No. found negative	40	24	—	64
No. vaccinated	54	24	—	78

**Mass Radiography Survey**

The Mass Radiography Unit of the Leeds Regional Hospital Board visited Batley and Spenborough for appointment and public sessions. I give below the results supplied to me by the Unit. It is not possible, however, to draw any conclusions at all from such evidence since the persons examined constitute only a small proportion of the population and are not necessarily representative of the population taken as a whole. The information given is in respect of people actually examined during the survey and may, therefore, include persons normally resident in other areas.

Areas in which Surveys undertaken	Number Examined	Abnormalities Discovered			
		Tuberculosis		Other*	Total
		Active	Inactive		
Batley .. ..	2,251	2	3	9	14
Heckmondwike ..	981	5	2	6	13
Spenborough ..	990	3	—	3	6
Total .. ..	4,222	6	3	18	33

\*The non-tuberculous abnormalities are classified as follows:

<i>Condition</i>	<i>Number</i>
Bacterial and Virus infections of lung ..	1
Bronchiectasis .. .. .	1
Pulmonary fibrosis: non-tuberculous ..	5
Pneumoconiosis .. .. .	1
Carcinoma of lung and mediastinum..	1
Sarcoidosis and collagenous disease .. ..	1
Plural thickening or calcification— non-tuberculous .. .. .	2
Abnormalities of the diaphragm and oesophagus	1
Congenital abnormalities of heart and vessels	2
Acquired abnormalities of heart and vessels	3
Total ..	<hr/> 18 <hr/>

## PHENYLKETONURIA

As from the 1st January this year the “Phenistix” test previously carried out by the Health Visitors was replaced by the Guthrie test as the latter gives far more reliable results. This test is carried out before the sixth day of life and is done by the midwives either in hospital or by the domiciliary midwives as circumstances dictate.

One child was diagnosed as suffering from phenylketonuria and continues to attend the hospital regularly under the supervision of the Consultant Paediatrician.

## ORTOLANI TESTING FOR CONGENITAL DISLOCATION OF THE HIP

This test is carried out by domiciliary midwives, health visitors and clinic doctors on babies coming into their hands for the first time. During the year nine babies were referred to specialists and confirmed as cases of congenital dislocation of the hip and splinted. Thirty-two other babies were so referred, fourteen of whom were said not to be cases of congenital dislocation of the hip and eighteen were given appointments for further investigation.

## DAY AND NIGHT NURSING SERVICE

It has proved very difficult in this area to recruit and retain suitable staff to run this service, the object of which is to provide for a limited period of time, usually in an emergency or during the terminal stages of illness, a day and night nursing service. This relieves relatives who are suffering from over-strain due to prolonged periods of caring for patients and enables them to get a few nights sleep without interruption. The staff employed can either be trained nurses, persons with nursing experience or "sitters-in", but because the service is called upon so infrequently it is difficult to retain staff due to the 'casual' nature of the employment. However, during the year it was possible to provide help in five cases and this was very much appreciated by the relatives of the patients concerned.

## PROBLEM FAMILIES

Within most communities there are a number of families who present special problems which fall to the lot of social workers over a wide sphere of activity to deal with. Almost by virtue of definition the features presented by these families are intractable. Indeed, it is very frustrating for social workers in close contact with families to see little or no improvement over long periods of time.

It is difficult to assess the results achieved in the case of families where the County Council have assisted a housing authority by way of rent guarantees. If one's measure of success is to prevent separation of the family, then one is successful; if one's measure of success is financial, then because it is probably less expensive to keep a family at home than to take the many children into care, then one may assume that financially it may be successful; since many families rapidly realise that the pressure upon them to pay their rent has been removed, they, in consequence, make no further effort to try, and in such cases one might probably rightly assume that a rent guarantee is encouraging the very factors one is trying to prevent.

It would seem to me, that it is imperative to carry out intensive social case work with families receiving such financial help. Because of the pressure of work and the size of their case loads, most workers are unable to do this. Similarly it is hard to find time to do preventive work among potential problem families. In order to assess results the aims of any committee must be known. Whilst most members would agree on the broad generalisations of their aims it is more difficult to reconcile opinions on more detailed matters concerning individual families.

The responsibility for the conduct of these meetings devolves upon the Divisional Medical Officer, and during 1970 ten full meetings of the Co-ordinating Committee were held at times when it was felt that the circumstances of individual cases required special consideration. The persons brought together have included health visitors, public health inspectors, housing managers, local authority treasurers, officers of the N.S.P.C.C. and National Assistance Board, children's officers, school welfare officers, divisional welfare officers, etc.

## MEALS ON WHEELS

Meals on Wheels are delivered to elderly, sick, or handicapped persons by voluntary enterprise. The Batley, Spenborough and Mirfield Schemes are administered by the W.R.V.S., and in Birstall and Heckmondwike by other voluntary enterprise.

This activity is of great importance in enabling people to maintain independent existence in their homes.

All these schemes receive financial assistance from the County Council, and the Batley and Birstall schemes have the use of a van donated by the Rotary Club, and in Spenborough the Council make available two vans with drivers and paid helpers. The vans, of course, are only supplementary to the distribution of meals from private cars.

The Organisers have supplied me with the following details of the service provided in the separate areas:

BATLEY	142 meals distributed to 142 persons weekly
BIRSTALL	62 meals distributed to 62 persons weekly
SPENBOROUGH	450 meals distributed to 225 persons weekly
MIRFIELD	176 meals distributed to 127 persons weekly
HECKMONDWIKE	60 meals distributed to 60 persons weekly

In Spenborough Luncheon Clubs for Elderly Persons are organised in conjunction with the Old People's Welfare Committee at two works canteens, at the Old People's Shelter at Scholes, and at the Brooklyn Grange and Harepark Grange flatlet blocks. It is hoped to commence Luncheon Clubs at Windybank House and Turnsteads Hall Community Centres next year.

## HEALTH EDUCATION

The Health Education programme continues on the same lines as in previous years.

We are continuing to extend our activities to the 10 to 11 year old children in the Junior Schools, largely at the request of the Headteachers. The classes prove to be of great interest to the children, and in some schools the Health Visitors and Assistants to the Health Visitors teach mixed classes of boys and girls. This procedure is to be recommended, as the education of boys in health matters is frequently neglected. The object of the lessons is to:

1. Impart sufficient knowledge to ensure a foundation for good health.
2. To foster the desire for bodily cleanliness and healthy habits and right ways of living.
3. To give an elementary knowledge of human biology, how the body works, and to encourage a healthy respect for the child's own body.
4. To promote an understanding of community health.

The course in the Junior School lasts one term, and the talks are illustrated by sound films, film-strips, flannelgraphs and posters.

Although more health education is being done in the Junior Schools, Health Visitors still continue the work in some Senior Schools.

The ante-natal classes which are held to teach relaxation and preparation for motherhood are still very well attended, and are much appreciated by the young expectant mothers. The usual talks on a variety of subjects have been given to Young Wives' Clubs, Women's Clubs and Organisations, and groups of elderly people.

Displays on various health topics have been arranged in the Health Centre and Clinics throughout the year.

## HOME NURSING SERVICE

All the District Nurses working in the Divisional area are attached to individual medical practices or groups of practices, rather than working on an area basis. This system has worked extremely well and the closer co-operation on cases between the doctors and nurses has been more satisfactory both to them and to the patients.

Because this system of attachment is in operation it is impossible to maintain separate records for each of the local authorities comprising the Division, and the following figures, therefore, relate to the whole of the Divisional area.

A variety of loan equipment is available to cases being nursed at home, such as wheel chairs, walking aids, bed pans, rubber sheets, commodes, beds, mattresses, foam rings and the like. The tendency to use disposable materials which commenced a few years ago with disposable syringes has continued to increase and nowadays disposable catheters, urinal bottles, foam rings, incontinence sheets and so on make the work of the District Nurses much easier.

Types of cases attended	No. of cases attended	No. of visits by District Nurses
Medical .. .. .	1,649	42,333
Surgical .. .. .	496	9,519
Infectious diseases .. .. .	6	161
Tuberculosis .. .. .	31	1751
Maternal complications .. .. .	71	634
Others .. .. .	48	399
Total .. .. .	2,301	54,797
Age Groups: (Completed cases)		
0— 4 years .. .. .	55	611
5—14 years .. .. .	43	444
15—44 years .. .. .	348	4,408
45—64 years .. .. .	390	6,109
65 years and over .. .. .	862	15,494
Total .. .. .	1,698	27,066
Patients included in the above who have had more than 24 visits during the year	557	37,994

### Classification of Cases by Disease (Completed cases)

<i>Disease</i>	<i>No. of cases</i>
Tuberculosis .. .. .	23
Other infectious diseases .. .. .	6
Parasitic diseases .. .. .	1
Malignant and lymphatic neoplasms .. .. .	108
Asthma .. .. .	1
Diabetes mellitus .. .. .	27
Anaemias .. .. .	137
Vascular lesions of central nervous system .. .. .	143
Other mental and nervous diseases .. .. .	41
Diseases of the eye .. .. .	4
Diseases of the ear .. .. .	5
Diseases of the heart and arteries .. .. .	116
Diseases of the veins .. .. .	44
Upper respiratory diseases .. .. .	13
Other respiratory diseases .. .. .	133
Constipation .. .. .	94
Other diseases of digestive system .. .. .	212
Diseases of urinary system and male genital organs .. .. .	56
Diseases of breast and female genital organs .. .. .	34
Complications of pregnancy and puerperium .. .. .	71
Diseases of skin .. .. .	67
Diseases of bones, joints and muscles .. .. .	57
Injuries .. .. .	67
Senility .. .. .	60
Other defined and ill defined diseases or disabilities .. .. .	100
Diseases not specified .. .. .	78
Total .. .. .	1,698

### Nursing Treatment

<i>Type</i>	<i>No. of cases</i>
Injectons .. .. .	418
General nursing .. .. .	498
Enemas .. .. .	98
Dressings .. .. .	461
Bed baths .. .. .	16
Wash-outs, douches, etc. .. .. .	17
Changing of pessaries .. .. .	6
Preparation for diagnostic investigation .. .. .	126
Others .. .. .	58
Total .. .. .	1,698

## DOMICILIARY MIDWIFERY

The proportion of home confinements was about the same this year as last being about 7% of the total births. The Divisional domiciliary midwifery staff consists of six full time midwives and while this establishment is sufficient to carry out the work there are difficulties during sickness holiday periods and the like.

Early discharges from hospitals and maternity homes and the investigation of home circumstances of cases booked for 48 hour discharge continue to impose a considerable amount of visiting on the midwives. They also attend the Preparation for Motherhood and Relaxation classes which continue to be very popular and well attended. The following figures relate to the Divisional area:—

## Midwifery

(a)	No. of domiciliary confinements	..	..	151
(b)	No. of cases receiving Trilene alone	..	..	19
(c)	No. of cases receiving Pethedine alone	..	..	11
(d)	No. of cases receiving Trilene and Pethedine	..	..	66
(e)	Ante-natal visits: (i) Domiciliary cases	..	..	1,191
	(ii) Hospital cases	..	..	696
(f)	Early discharges from hospitals and maternity homes:			
	(i) Discharged at 48 hours	..	..	279
	(ii) Discharged 2—5 days	..	..	241
	(iii) Discharged 5—10 days	..	..	494
	Total	..	..	1,014
(g)	Post-natal visits:			
	(i) To domiciliary cases	..	..	1,406
	(ii) To hospital cases	..	..	5,412

The midwives sought medical aid on 25 occasions, details of which are given below:—

(i) Pregnancy	..	..	..	..	1
(ii) Labour	..	..	..	..	6
(iii) Lying-in	..	..	..	..	10
(iv) The child		..	..	..	8

## Pregnancy

Ante-partum haemorrhage	1
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# Labour

Delayed labour	..	..	2	Labour notification of	..	1
Premature labour	..	..	1	Retained placenta	..	1
Obstructed labour	..	..	1			

## Lying-in

General Condition	..	..	3	Breast condition	..	..	2
Oedema	..	..	2	Pyrexia	..	..	2
Subinvolution	..	..	1				

## The Child

Congenital defect	..	..	1	Eye condition	..	..	1
General condition	..	..	4	Vomiting	..	..	1
Cyanosis	..	..	1				

## Relaxation and Mothercraft

<b>Relaxation and Mothercraft</b>	<i>Batley</i>	<i>Spenborough</i>	<i>Mirfield</i>
No. of sessions held during the year	31	69	59
No. of women who attended:			
(a) Institutionally booked	36	94	64
(b) Domiciliary booked	—	1	3
Total No. of attendances:			
(a) Institutionally booked	212	478	254
(b) Domiciliary booked	—	6	13

## **NURSERIES AND CHILD MINDERS REGULATIONS ACT, 1948 as amended by the Health Services and Public Health Act, 1968**

A memorandum, "Guidance on Standards and Procedure for Registration", was approved by the County Council last year and publicity given to the new requirements by advertisements in the local press, notices in office and clinic premises, etc. All persons registered under the old legislation, existing unregistered child-minders or premises, and all new applicants were visited by the Senior Departmental Medical Officer and the Divisional Nursing Officer and advised on the new standards and how to apply for registration.

At the year end thirty-three persons were registered as child-minders authorised to care for a total of a hundred and fifty children. These child-minders have been visited periodically throughout the year by the Divisional Nursing Officer or by the Social Worker to ensure that the approved standards are being maintained.

In addition to the above, thirteen premises are registered for the provision of short-term sessional care which cater for 318 children for short periods during the week, and these have also received supervisory visits.

### **DAY NURSERY**

There is one Local Health Authority Day Nursery in the Divisional area which is at Cemetery Road, Heckmondwike, and this caters adequately for the needs of the priority categories approved by the County Council, namely those suggested in Circular 37/68 issued by the then Ministry of Health, viz.:

- (i) With only one parent (e.g. the unsupported mother living with her child who must perforce go out to work).
- (ii) Who need temporary day care on account of the mother's illness.
- (iii) Whose mothers are unable to look after them adequately because they are incapable of giving young children the care they need.
- (iv) For whom day care might prevent the breakdown of the mother or the break-up of the family.
- (v) Whose home conditions (e.g. because of gross overcrowding) constitute a hazard to their health and welfare.
- (vi) Whose health and welfare are seriously affected by a lack of opportunity for playing with others.
- (vii) Who are suffering from disability of body, intellect or personality likely to interfere with their normal growth, development or capacity to learn.

The Nursery is approved for 12 places in the 0—2 years of age group and 28 places in the 2—5 years of age group. The average daily attendance during 1970 in each of these groups was 8 and 22 respectively, and there were fifteen priority children on the waiting list at the end of the year.

The Nursery is classified as a training nursery and has provided practical training facilities for students undertaking courses for student nursery nurses organised by the County Boroughs of Leeds and Bradford.

One child attended the Day Nursery in a neighbouring Local Authority.

## HOME HELP SERVICE

The Divisional establishment of home helps was 76 during the year and it was only by the allocation of the equivalent of 19 full-time home helps from the centrally held 'reserve pool' that the demands on this service could be met. Most of the home helps work on a part-time basis, and at the end of the year the staff employed consisted of 16 full-time home helps and 192 part-time home helps, and at any one time over 1,000 cases were receiving some assistance.

This has always been a very difficult service to administer and supervise and because of the heavy demands on the time of the nursing staff the service has naturally suffered. However, the appointment of a Divisional Home Help Organiser in June, and the appointment of the Assistant Organisers in December will now enable the service to be adequately supervised. The Home Help Service will become the responsibility of the Social Services Department in April, 1971.

The figures given below again reveal the benefit which the aged and chronic sick receive from this service.

No. of Cases. Classification	Batley	Spen- borough	Mirfield	Heck- mondwike	Division
Aged Chronic Sick	635	601	164	131	1,531
Chronic Sick and Tuberculous	47	38	5	12	102
Mentally disordered	1	6	1	1	9
Maternity	8	15	1	4	28
Others	20	20	4	4	48
<b>Total Cases</b>	<b>711</b>	<b>680</b>	<b>175</b>	<b>152</b>	<b>1,718</b>
<b>Hours worked:</b>					
Aged Chronic Sick	79,603	69,972	20,468	15,106	185,149
Chronic Sick and Tuberculous	4,506	4,527	830	953	10,816
Mentally disordered	8	760	8	29	805
Maternity	255	301	21	121	698
Others	680	1,771	393	388	3,232
<b>Total Hours</b>	<b>85,052</b>	<b>77,331</b>	<b>21,720</b>	<b>16,597</b>	<b>200,700</b>

## CHIROPODY TREATMENT

The County Council's scheme provides free chiropody for elderly persons (males 65 years and over, females 60 years and over), expectant mothers and the physically handicapped. In Spenborough, Mirfield and Batley the service is administered on a direct basis from the office of the Divisional Medical Officer, using approved Chiropodists in clinics or other rented premises. In Heckmondwike the service is undertaken for the

County Council on an agency basis by the Old People's Welfare Committee, and patients receive treatment in the Chiropodist's own surgeries.

In the Batley area, although a direct service is now in operation most of the treatments are still carried out in the Chiropodists' own surgeries. It was possible, however, to start three chiropody clinics a week in the Community Centre in Birstall, thus proving of benefit both financially and to the elderly in Birstall who receive this service. The clinic in the Staincliffe Branch Library continued to be held, and it is hoped to extend the provision of chiropody clinics in the community when premises and qualified staff permit.

This service was affected this year through shortage of qualified staff and the illness of one of the chiropodists over a lengthy period.

	Direct Service by County Council			Voluntary Association Scheme	Total
	Batley	Spennorth	Mirfield	Heckmondwike	
Number of sessions held ..	652	769	247	147	1,815
Number of patients treated: In chiropodists' surgeries					
Pensioners .. ..	991			242	1,233
Physically handicapped	7			5	12
Expectant Mothers ..	—			—	—
In clinic premises					
Pensioners .. ..	176	1,306	412		1,894
Physically handicapped	1	20	3		24
Expectant Mothers ..	—	2			2
Domiciliary Treatment					
Pensioners .. ..	475	460	156	89	1,180
Physically handicapped	13	19	6	6	44
Expectant Mothers ..	—	—	—	—	—
Total Number of Patients Treated .. .. .	1,663	1,807	577	342	4,389
Total Number of treatments given:					
Pensioners .. ..	7,868	8,754	2,662	1,712	20,996
Physically handicapped	117	142	19	60	338
Expectant Mothers ..	—	8	—	—	8
	7,985	8,904	2,681	1,772	21,342
Number of patients treated per session .. ..	9*	8.2	8.2	9*	8.6
Percentage of total patients treated receiving domiciliary treatment .. .. .	29.3	26.5	28.1	27.7	27.9
Percentage of aged population receiving treatment (men over 65 years and women over 60 years) .. ..	28	31	31	26	29

\*(Notional (9 patients per session)

## FAMILY PLANNING

A direct service Local Health Authority Family Planning Clinic was established in the Wellington Street Clinic, Batley, as from April, 1970. It had been felt for some time that there was a need for such a service in Batley and the way that the waiting list built up proved that this was so. A weekly clinic had very soon to be supplemented by additional clinics. Details of attendances are as follows:—

1.	No. of sessions held	..	..	..	..	..	57
2.	No. of new patients seen	(a)	married	..	..	..	209
		(b)	unmarried	..	..	..	9
						Total	218
3.	No. of new patients seen						
	who were:	(a)	Medical cases	..	..		23
		(b)	Non-medical but needy	..			25
		(c)	Other non-medical cases				170
						Total	218
4.	Total number of attendances	..	..	..	..	..	652

## CERVICAL CYTOLOGY

This service provides for the examination of women who, although physically well, may suffer from a pre-cancerous condition known as carcinoma in situ. All that is involved is a simple and painless examination and the taking of a cervical smear.

There has been a steady flow of applications for this test throughout the year, and there has always been a three to four month waiting list.

Clinic	No. of sessions held during the year	No. of Patients attending for first time	Total Number of smears taken	No. of patients with positive smears
Health Centre, Cleckheaton	32	497	497	3
Wellington Street, Batley	18	290	290	1
Totals	50	787	787	4

## IMMIGRANTS

When information is received concerning the arrival of an immigrant the household is visited and the following arranged or advised as appropriate:—

- (a) Information given with regard to the medical services and the advisability of being taken on the list of a local general practitioner as soon as possible.
- (b) Arrangements made for Heaf testing and chest x-ray if not done. B.C.G. immunisation where indicated.
- (c) Advised how to get children into school. Health Visitor follows up visit for pre-school children.

The following table shows the number of immigrants notified or contacted during the year:—

Country	Advice Notes Received	No. Contacted
India	45	44
Pakistan	158	114
African	25	25
Other	3	3
Total	231	186

## MENTAL HEALTH SERVICES

For most of this year the Divisional area had its full complement of four full-time officers. In October one officer resigned.

The Mirfield Day Industrial Unit opened in May of this year. The unit provides rehabilitative facilities industrially orientated for patients both from the psychiatric hospitals and those in the community. Where patients through illness have lost contact with the work situation the unit acts as a 'stepping stone' back into real community life.

This is a new venture but it is already apparent that the unit has an important contribution to make to the well-being of patients.

Through the facilities offered at the unit some patients have gained sufficient confidence to enter normal employment, others have moved into 'sheltered' workshops whilst those remaining have shown improvement both in their health and industrial skills.

The waiting time for admission to Special Care Units for the severely subnormal continues to give rise to concern. However, the situation has eased during the year when several 'new' places became available. It is hoped that more places can be obtained to help ease this most difficult problem.

## Mental Health Services

	Batley		Spen- borough		Mirfield		Heck- mondwike		Division	
	M	F	M	F	M	F	M	F	M	F
<b>Patients referred (Mentally ill)</b>										
(a) By General Practitioners	40	53	36	85	8	20	9	14	93	172
(b) From Hospital	8	16	4	10	1	1	5	—	18	27
(c) From out-patient Clinics	5	8	4	12	1	9	1	3	11	32
(d) By Police	2	3	5	11	2	—	1	2	10	16
(e) Other sources	15	26	17	35	2	4	6	3	40	68
<b>Totals</b>	<b>70</b>	<b>106</b>	<b>66</b>	<b>153</b>	<b>14</b>	<b>34</b>	<b>22</b>	<b>22</b>	<b>172</b>	<b>315</b>
<b>No. of patients admitted to hospital under Mental Health Act.</b>										
(a) Section 5 (Informal)	29	44	21	55	3	21	9	13	62	133
(b) Section 25 (Observation)	—	1	—	6	3	2	—	—	3	9
(c) Section 26 (Treatment)	1	—	1	—	—	—	1	—	3	—
(d) Section 29 (Emergency)	9	15	7	15	4	2	5	2	25	34
<b>Totals</b>	<b>39</b>	<b>60</b>	<b>29</b>	<b>76</b>	<b>10</b>	<b>25</b>	<b>15</b>	<b>15</b>	<b>93</b>	<b>176</b>
<b>No. of visits paid during year</b>										
(a) To sub-normal patients	181	209	109	351	118	129	82	51	490	740
(b) To mentally ill	447	903	735	1199	224	380	145	190	1551	2672
<b>Total</b>	<b>628</b>	<b>1112</b>	<b>844</b>	<b>1550</b>	<b>342</b>	<b>509</b>	<b>227</b>	<b>241</b>	<b>2041</b>	<b>3412</b>
<b>New sub-normal patients reported to L.H.A.</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>9</b>	<b>9</b>
<b>Occupation Centres:</b>										
(a) Patients attending at O.C's at beginning of year	22	15	12	18	10	5	6	4	50	42
(b) New admissions	6	4	2	2	—	1	—	—	8	7
(c) Discharges	3	2	1	2	—	—	—	—	4	4
(d) Patients attending at O.C's at end of of year	25	17	13	18	10	6	6	4	54	45

## HECKMONDWIKE TRAINING CENTRE FOR SUB-NORMAL PERSONS

The year 1970 was again a progressive one both with social and industrial projects at the Centre.

The new swimming class started at the Spenborough Pool in April and eleven adult and nine junior trainees attended regularly the sessions which have continued throughout the winter months. The swimmers make their own way to the pool and from 6—7 p.m. have the exclusive use of the small pool. These sessions are the highlight in the week of the trainees. The voluntary work done at these sessions has been very much appreciated and four trainees have been taught to swim efficiently which is most rewarding for all the time which the voluntary helpers have given.

The junior trainees spent a most instructive and enjoyable day at Yeadon airport where they were able to see the daily workings of the airport and examine machinery and planes.

In the adult wing a domestic cooker was installed which enabled the staff to train small groups to prepare and cook a simple meal. The trainees' parents were then invited to eat a meal and were entertained by the group of females who had worked on the project. It is hoped to continue this training as and when opportunity permits.

The following figures show the numbers on the register and admissions and discharges during the year:—

	<i>Adults (over 16)</i>		<i>Juniors (under 16)</i>		
	<i>Males</i>	<i>Females</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>
Number on Register 1.1.70	22	18	26	21	87
Number admitted	3	8	2	1	14
Number discharged or transferred	1	1	2	8	12
Number on Register 31.12.70	24	25	26	14	89

Under recent legislation the Junior Wing will be transferred to the Education Department and the Adult Wing to the Social Services Department as from the 1st April, 1971.



## **SCHOOL HEALTH SERVICE**

## SCHOOL HEALTH SERVICE

The introduction of the selective method of school medical examinations has enabled the school doctors to concentrate more on the ascertainment and follow up of school children with special handicaps or whose health gives cause for concern especially in relation to their education.

The “selective” method is based on the following:

- (1) All children receive a routine medical examination as soon as can be arranged after their first admission to school.
- (2) The parents of all children in the 10—11 year age group and those in their last year at school are asked to complete a health questionnaire and to indicate if they have any problems which they wish to discuss with the school doctor. Teachers and nurses are also asked to submit the names of children whom they wish to be examined and the doctors scrutinise the questionnaires and select for examination those pupils who appear to require examination.
- (3) All immigrant children newly arrived in this country and attending school for the first time receive a full medical examination and tuberculin test prior to entering school. Where necessary X-rays of chest and B.C.G. vaccination are also carried out.

The other routine procedures continue as before, e.g. sight testing at yearly intervals, hearing testing at 6—7 years of age, colour vision testing at 10—11 years, tuberculin testing and B.C.G. vaccination at 12—13 years and cleanliness inspections each term. In the Spenborough and Mirfield schools experiment is being made with ‘request’ inspections for infestation in place of the quarterly routine examinations.

Of the 229 children referred for special examinations to determine the need for special education or on account of behaviour difficulties, recommendation for education in special schools were made in 55 cases, referrals for investigation and treatment at the child guidance clinic in 40 cases and requiring special education in ordinary schools in 47 cases. There is a particular need for further provision of places in day special schools for educationally retarded children and for those exhibiting serious maladjustments.

**Classification of the Physical Condition of Children Examined  
at Periodic Medical Inspections**

Age Groups Inspected (By Years of Birth)	Batley		Spenborough		Mirfield		Heckmondwike		Division	
	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory
1966 and later	33	—	4	—	—	—	—	—	31	—
1965	406	—	309	—	208	—	81	—	1,004	—
1964	209	—	256	—	174	—	46	—	685	—
1963	30	—	18	—	12	—	2	—	62	—
1962	6	—	2	—	5	—	1	—	14	—
1961	1	—	11	—	—	—	—	—	12	—
1960	27	—	34	—	9	—	11	—	81	—
1959	47	—	28	—	12	—	15	—	102	—
1958	14	—	8	—	6	—	3	—	31	—
1957	—	—	1	—	2	—	—	—	3	—
1956	13	—	—	—	—	—	1	—	14	—
1955 and earlier	25	—	49	—	20	—	25	—	119	—
Totals Inspected	811	—	720	—	448	—	185	—	2,164	—

Number of special inspections carried out at the request of a parent, doctor, nurse, teacher, or other person .. ..	704
Number of children re-examined for follow-up defects .. ..	658

**Defects Found by Periodic and Special Medical Inspections  
during the Year**

Defects	Batley		Spenborough		Mirfield		Heckmondwike		Division		Special Inspections	
	T	O	T	O	T	O	T	O	T	O	T	O
Skin	—	45	4	19	—	11	—	1	4	76	3	10
Ears:												
(a) Hearing	3	41	3	9	1	8	1	7	8	65	—	4
(b) Otitis Media	—	28	1	8	1	7	—	3	2	46	—	—
(c) Other	—	4	—	5	—	3	—	1	—	13	—	—
Nose & Throat	2	68	6	62	6	29	4	12	18	171	—	8
Speech	1	21	13	15	4	9	2	4	20	49	—	10
Lymphatic Glands	2	50	1	34	1	10	—	5	4	99	—	3
Heart & Circulation	—	19	—	4	—	8	—	1	—	32	—	4
Lungs	—	26	—	20	1	16	—	4	1	66	—	1
Developmental:												
(a) Hernia	—	2	1	7	—	1	—	1	1	11	—	—
(b) Other	—	9	—	7	—	6	—	3	—	25	—	—
Orthopaedic:												
(a) Posture	—	1	—	1	—	—	—	—	—	2	—	4
(b) Feet	—	19	1	5	—	11	—	1	1	36	—	5
(c) Other	—	17	1	10	—	6	—	5	1	38	—	2
Nervous System:												
(a) Epilepsy	1	5	—	7	—	—	—	2	1	14	—	1
(b) Other	—	57	—	47	—	28	4	14	4	146	—	4
Psychological:												
(a) Development	—	12	—	2	—	2	—	—	—	16	—	11
(b) Stability	—	36	—	3	—	—	—	2	—	41	—	12
Abdomen	—	5	—	2	—	—	—	6	—	13	—	—
Other Defects	—	1	—	—	—	—	—	—	—	1	—	—
Totals	9	466	31	267	14	155	11	72	65	960	3	79

No medical examination was considered to be necessary, for children listed below, after medical staff had scrutinised medical records and 'Health Questionnaires' submitted by parents:

Age Groups (By years of birth)	Batley	Spen- borough	Mirfield	Heck- mondwike	Division
1966 and later	—	—	—	—	—
1965	—	—	—	—	—
1964	—	—	—	—	—
1963	—	—	—	—	—
1962	—	—	—	—	—
1961	—	—	—	—	—
1960	95	—	68	83	246
1959	271	220	169	67	727
1958	118	149	62	30	359
1957	—	—	—	—	—
1956	41	—	—	—	41
1955 and earlier	322	526	172	162	1,182
Totals	847	895	471	342	2,555

### Examination of Handicapped Pupils

In accordance with the requirements of the Education Act, 1944, a number of children have been referred by the Education Authority which has necessitated the arrangement of special medical examinations. During the year 229 children were examined involving 240 examinations altogether. The following recommendations for special education were made:—

Type of School	Batley	Spen- borough	Mirfield	Heck- mondwike
Day School for Educationally Sub-normal Pupils .. .. .	17	12	2	2
Residential School for Educationally Sub-normal Pupils .. .. .	4	—	2	—
School for Physically Handicapped Children .. .. .	1	—	—	—
Open Air School for Delicate Children .. .. .	2	1	—	—
School for Partially Sighted Children .. .. .	—	—	—	—
School for the Blind .. .. .	1	—	—	—
School for the Deaf .. .. .	—	1	—	—
School for Maladjusted Children .. .. .	3	1	6	—
Special Education in an Ordinary School .. .. .	11	19	3	3
Home Tuition .. .. .	1	—	1	—
Referred to the Child Guidance Clinic .. .. .	3	22	15	7

During the year the following admissions to special schools were made:

Type of School	Batley	Spen- borough	Mirfield	Heck- mondwike
Day School for Educationally Sub-normal Pupils .. .. .	8	5	1	—
Residential School for Educationally Sub-normal Pupils .. .. .	4	1	1	—
School for Physically Handicapped Children .. .. .	3	1	—	2
Open Air School for Delicate Children .. .. .	5	—	—	—
School for Partially Sighted Children .. .. .	—	—	—	—
School for the Blind .. .. .	—	—	—	—
School for the Deaf .. .. .	1	1	—	—
School for Maladjusted Children .. .. .	3	1	1	1

During the year the following discharges from special schools were made:

Type of School	Batley	Spen- borough	Mirfield	Heck- mondwike
Day School for Educationally Sub-normal Pupils .. .. .	6	7	1	2
Residential School for Educationally Sub-normal Pupils .. .. .	2	—	1	—
School for Physically Handicapped Children .. .. .	2	1	1	1
Open Air School for Delicate Children ..	3	—	2	—
School for Partially Sighted Children ..	—	—	1	—
School for the Blind .. .. .	—	—	—	—
School for the Deaf .. .. .	—	—	—	1
School for Maladjusted Children ..	3	—	—	—

The following table shows the number of children receiving, and those awaiting, education in special schools at 31st December, 1970:—

Type of School	Batley		Spen- borough		Mirfield		Heck- mondwike	
	R	A	R	A	R	A	R	A
Day School for Educationally Sub-normal Pupils .. .. .	54	36	47	16	5	7	11	5
Residential School for Educationally Sub-normal Pupils .. .. .	5	4	2	1	2	3	—	—
School for Physically Handicapped Children .. .. .	6	—	7	1	3	—	3	—
Open Air School for Delicate Children	7	—	2	—	1	—	2	—
School for Partially Sighted Children	2	—	3	—	—	—	1	—
School for the Blind .. .. .	—	1	1	—	—	—	—	—
School for the Deaf .. .. .	11	—	8	1	1	—	1	—
School for Maladjusted Children ..	6	2	2	1	5	6	2	1
Home Tuition .. .. .	—	—	—	—	1	—	1	—
Speech defects .. .. .	—	—	—	—	—	—	—	—

R - Receiving                      A - Awaiting

Number of children reported to the Local Authority for the purposes of the Mental Health Act:—

	Batley	Spen- borough	Mirfield	Heck- mondwike
Section 57(4)—Unsuitable for Education at School.. .. .	—	5	1	2
For Care and Guidance after Leaving School .. .. .	3	7	2	—

## SPEECH THERAPY CLINIC

Clinics are held at Cleckheaton, Batley and Mirfield. Regular visits are also made by the Speech Therapist to Hartshead Moor Special School. The figures below give an indication of the heavy demand for this valuable service.

Sessions held during the year	..	..	215
Visits made to schools	..	..	27
Number of home visits	..	..	—
Total number of children treated	..	..	145
Number of children on Waiting List:			
Seen by Speech Therapist	..	..	20
Not yet seen	..	..	18
Number of children discharged	..	..	40

## CHILD GUIDANCE CLINIC

The Child Guidance Clinic is held in Mirfield on Monday and Tuesday of each week. In addition to the needs of this area children are also referred from neighbouring divisions.

I give below the figures relating to the Batley/Heckmondwike and the Spenborough/Mirfield areas:—

### Batley and Heckmondwike

	<i>Boys</i>	<i>Girls</i>	<i>Total</i>
No. of new cases seen during year	37	16	53
No. of cases continuing attendance from last year	24	7	31
No. of cases discharged or admitted for residential treatment	36	9	45
No. of cases carried forward for treatment in 1971	25	14	39

### Spenborough and Mirfield

	<i>Boys</i>	<i>Girls</i>	<i>Total</i>
No. of new cases seen during year	47	13	60
No. of cases continuing attendance from last year	31	5	36
No. of cases discharged or admitted for residential treatment	39	13	52
No. of cases carried forward for treatment in 1971	39	5	44

## CHIROPODY CLINIC

No. of sessions	..	..	..	..	..	..	86
No. of cases treated	..	..	..	..	..	..	312
No. of attendances	..	..	..	..	..	..	1,381

The following gives the types and numbers of conditions treated:—

<i>Defect</i>	<i>No.</i>	<i>Defect</i>	<i>No.</i>
Verrucae	245	Under/Overlapping Toes	—
Corns and Callusites	55	Hallux Valgus	—
Nail Conditions	12	Athletes Foot	—
Calconeal Bursicis	—		

## CONSULTANT EYE CLINIC

The following statistics give details of the cases examined:—

	Batley	Spen- borough	Mirfield	Division
No. of children examined for first time ..	138	120	46	304
No. of re-examinations .. .. .	665	442	129	1,236
Total number of attendances .. ..	803	562	175	1,540
Number of sessions held during year ..	77	38	15	130
Number for whom spectacles prescribed				
(a) for the first time .. .. .	84	39	14	137
(b) subsequently.. .. .	267	99	25	391
Number referred for operative treatment	4	3	1	8
Number referred for other treatment ..	1	—	—	1

## CONSULTANT PAEDIATRIC CLINIC

The Consultant Paediatrician visits the Health Centre, Cleckheaton, once a month and the following figures relate to attendances during the year. These figures are lower than usual because of staff shortages during the year.

No. of sessions held during the year .. .. .	4
No. of individual patients seen:	
(a) Pre-school children .. .. .	3
(b) School children .. .. .	10
Total number of attendances .. .. .	13
Types of cases seen:—	
(a) Psychological—General .. .. .	2
Enuresis .. .. .	—
(b) Habit Spasms .. .. .	1
(c) Developmental—General .. .. .	5
(d) Heart and Circulatory System .. .. .	4
(e) Obesity .. .. .	—
(f) Mental Defect, including Educational Subnormality .. .. .	1
Total .. .. .	13

## CONSULTANT ORTHOPAEDIC CLINIC

The Consultant Orthopaedic Surgeon visits the Batley Clinic monthly, as required.

Number of sessions held during the year .. .. .	3
Number of individual patients seen:	
Pre-school children .. .. .	4
School children .. .. .	6
Total number of attendances .. .. .	10
Number of children referred for treatment .. .. .	1

## DENTAL TREATMENT OF SCHOOL CHILDREN

The following statistics give details of the cases treated:—

	Batley	Spen- borough	Mirfield	Heck- mondwike	Division
No. of children inspected ..	2,871	1,535	1,056	159	5,621
No. found to require treatment	2,047	1,336	430	130	3,943
No. offered treatment ..	1,929	1,313	427	126	3,795
No. treated .. .. .	579	942	455	227	2,203
No. of attendances .. ..	1,583	2,950	1,543	797	6,873
No. of extractions—temporary	747	858	339	99	2,043
No. of extractions—permanent	208	205	180	28	621
No. of general anaesthetics	305	353	221	34	913
No. of fillings—temporary	135	816	22	144	1,117
No. of fillings—permanent ..	2,078	3,161	1,000	1,382	7,621

## CLEANLINESS INSPECTIONS

Routine and request inspections were carried out at each school by the school nurses and a total of 21,903 inspections and re-inspections were carried out. 796 individual children were reported to be unsatisfactory but it should be pointed out that in the majority of cases the degree of infestation is extremely light.

The remedial procedure adopted on the discovery of these defects is to notify the parents informally in the first instance, visiting if necessary to give advice on the methods of dealing with infestation. If cure is not effected the nurse visits the home and interviews the parents, and finally, if it is evident that insufficient care is being exercised, the Statutory Notice under the Education Act, 1944, is sent requiring the child to be cleansed to the satisfaction of the Medical Officer or to the person appointed by him for that purpose within 48 hours. If the notice is not complied with a Statutory Order is issued and the child is cleansed by local authority staff. Four Statutory Orders were issued during the year.

	Batley	Spen- borough	Mirfield	Heck- mondwike	Division
Total No. of examinations ..	14,860	4,993	661	1,389	21,903
No. of cases of infestation ..	554	175	15	52	796
Percentage infested .. .. .	3.72%	3.5%	2.27%	3.74%	3.17%
No. of children excluded from school .. .. .	53	7	3	1	64
No. of cleansing notices issued	14	—	—	—	14
No. of cleansing orders issued	4	—	—	—	4

## AUDIOMETRY

### Children Tested by Pure-tone Audiometry

	Number tested	No appreciable hearing loss	Referral for investigation
(a) "At risk" categories.			
Children with history of:			
Prematurity .. .. .	—	—	—
Congenital defects .. .. .	1	—	1
Perinatal abnormalities, e.g. asphyxia, kernicterus, known rhesus incompatibility, etc. .. .. .	—	—	—
Cerebral palsy .. .. .	—	—	—
Middle-ear disease .. .. .	4	2	2
Meningitis or encephalitis .. .. .	—	—	—
Streptomycin treatment .. .. .	—	—	—
Speech retardation or defect .. .. .	14	14	—
Educational retardation .. .. .	145	141	4
Maternal rubella (in first three months of pregnancy) .. .. .	2	2	—
Deafness in the family .. .. .	—	—	—
(b) Routine test on children in 6/7 year age group .. .. .	1,351	1,349	2
(c) Referred by Head Teachers, Parents and following School Medical Inspections	176	147	29
Total .. .. .	1,693	1,655	38

### Analysis of Cases Referred for Investigation

Condition not Treatable .. .. .	—
Normal Hearing on Discharge .. .. .	17
Recommend to Sit in Front of the Class at School .. .. .	4
Left the district .. .. .	6
Under investigation as at 31.12.70 .. .. .	11

### RUBELLA (German Measles) VACCINATION

During 1970 a scheme was introduced to make vaccination against Rubella available for girls between their 11th and 14th birthdays, but as vaccine was in short supply the offer of protection was restricted, in this area, to girls in the 12/13 age group. Forms of Consent were distributed via the schools and parents could choose to have the injection at school or by their general practitioner.

The numbers vaccinated in schools were as follows:—

Spenborough .. .. .	123
Mirfield .. .. .	110
Heckmondwike .. .. .	81
Batley .. .. .	123
Total .. .. .	437

## B.C.G. VACCINATION

The following table gives details of B.C.G. vaccination of thirteen year old schoolchildren undertaken in the Divisional area by County Council Medical Officers.

1. Acceptances		Spen- borough	Mirfield	Heck- mondwike	Batley
No. offered testing and vaccination .. ..	..	444	241	238	550
No. of acceptances ..	..	356	206	211	397
Percentage of acceptances		80.2%	85.5%	88.7%	72.2%

### 2. Pre-vaccination Tuberculin Test

No. of children tested ..	..	356	206	211	397
Result of test:					
(a) Positive: Heaf ..	..	3	1	—	10
Mantoux ..	..	11	5	13	16
(b) Negative: Heaf ..	..	11	17	8	24
Mantoux ..	..	331	183	190	347
(c) Not ascertained ..	..	—	—	—	—
(d) No. of Positive who had previously been vaccinated:					
Heaf ..	..	12	—	—	2
Mantoux ..	..	8	3	8	—
(e) Percentage positive:					
Heaf ..	..	7.14%	5.55%	—	23.53%
Mantoux ..	..	.88%	1.06%	2.46%	4.41%

### 3. Vaccination

No. vaccinated following Heaf & Mantoux Tests ..	..	342	200	198	371
---	----	-----	-----	-----	-----

X-ray examinations were arranged for 36 children with strongly positive skin tests, but all the results were satisfactory and no evidence of active disease was found.

## DIVISIONAL STAFF

### Divisional Medical Officer

WILLIAM M. DOUGLAS, M.B., Ch.B., D.P.H.

### Senior Medical Officers

FREDA M. COX, M.R.C.S., L.R.C.P., D.P.H. (Senior Clinical Medical Officer)

LORNA ARBLASTER, M.B., Ch.B., D.P.H. (Senior Departmental Medical Officer) (Resigned 30.6.70)

### Departmental Medical Officers

EMMA M. H. HOLDSWORTH, M.B., Ch.B., D. Obs. R.C.O.G.  
(Permanent Part-time)

ALEXANDRINA MCPHEAT, M.B., Ch.B., D.P.H. (Permanent Part-time)

WILLIAM MCPHEAT, M.B., Ch.B. (Permanent Part-time—commenced 14.12.70)

### Part-time Medical Staff

Dr. J. F. Caithness

Dr. R. B. J. Davies

Dr. R. M. Briggs

Dr. D. H. Chowdhury

Dr. A. L. Mitchell

### Divisional Administrative Officer

Mr. P. Marshall, D.P.A.

### Clerical Staff

Miss K. Lister, Senior Clerk  
(Batley)

Mr. D. Anthony, A.C.I.S.

Mrs. N. Earnshaw

Mr. D. H. Bower  
(Resigned 25.7.70)

Miss L. Walker

Mrs. B. M. North  
(Resigned 31.12.70)

Miss S. Aveyard

Mrs. S. J. Knight  
(Resigned 30.11.70)

Mrs. P. N. Hawthornthwaite

Miss N. Holliday

Mrs. V. Thewlis

Mrs. P. Walker

Mrs. J. Hotchkiss

Mrs. C. M. Taylor  
(Resigned 16.6.70)

Miss B. Render

Mrs. L. Smithson  
(Commenced 22.6.70)

Miss D. E. Simms  
(Commenced 17.8.70)

### Part-time

Mrs. E. M. Johnson

Mrs. H. Squire

Mrs. F. M. Laing  
(Resigned 11.6.70)

Mrs. Z. Dadi Patel (Interpreter)

Mrs. C. M. Cowdell

Mrs. S. Piggott

Mrs. J. P. Smith

Mrs. M. Brearey  
(Commenced 16.6.70)

### Divisional Nursing Officer

Mrs. I. ENDEAN, S.R.N., H.V. Cert., D.N. (Commenced 1.1.70)

**Health Visitors/School Nurses**

Mrs. J. Carline  
 Miss J. French  
 Miss M. Hartley  
 Mrs. M. Lynn (Part-time)  
 Mrs. C. A. O'Brien  
 Mrs. R. A. Morgan  
 Mrs. J. Pammenter (Part-time)  
 Mrs. D. Pickup  
 Mrs. J. I. Roberts  
 Mrs. J. P. Wood  
 Mrs. M. Shepley  
 (Commenced 21.9.70)

Mrs. I. Cowburn  
 Miss J. E. Hainsworth  
 Miss D. A. Leake  
 Mrs. M. Power  
 Miss M. Perkins  
 Miss D. L. Rawson  
 Miss W. Spencer  
 Miss K. Karim  
 (Commenced 1.10.70)

**Assistant Health Visitors/School Nurses**

Mrs. E. Mullins (Part-time)	Mrs. J. Lodge
Mrs. W. Thornton	Mrs. J. Stewart
Mrs. M. Lomas (Part-time)	Mrs. B. Akeroyd

**Midwives**

Miss M. J. Bartley	Mrs. M. A. Briggs
Mrs. A. Casten (Resigned 19.10.70)	Mrs. N. Naifsey
Mrs. M. Lynch	

**Home Nurses**

Mrs. B. Allan	Mrs. M. Henderson
Mrs. M. A. P. Brookes	Miss J. Lewis
Mrs. K. Conway	Mrs. E. Parratt
Mrs. M. J. Fox	Mrs. N. Robey
Mrs. E. Holmes	Mrs. J. P. Ward
Mrs. J. A. Lamb	Mrs. E. Whitehead
Mrs. J. Pyrah	Mrs. M. Preston (Part-time)
Mrs. M. Sharp	(Commenced 27.4.70)
Mrs. J. M. Brewer	Mrs. D. MacKereth
Mrs. J. A. Carter	(Commenced 1.9.70)
Mrs. J. Clegg	

**Day Nursery**

Miss B. Maltas (Matron)	Miss M. Brooke
Miss E. J. Collins (Deputy Matron)	(Resigned 31.12.70)
Mrs. J. Howlett	Mrs. L. M. Denton
Miss R. Standeven	Miss K. Lumb

**Mental Welfare Officers**

Mr R. O'Kane (Senior M.W.O.)	Mr. J. J. Burnell
Mr. D. Hambleton	Mr. K. C. Teed (Resigned 30.10.70)

**Lincoln House Training Centre**

Mr. B. Armitage (Supervisor)	Mrs. E. Harrison
Mrs. G. Brown	Mrs. E. Karadzic
Miss A. Todd (Resigned 13.7.70)	Mrs. C. Trevitt
Mr. P. Webster (Resigned 30.10.70)	Miss P. J. Flanagan
Miss C. L. Perrins (Cadet)	(Commenced 13.7.70)

**Mirfield Day Industrial Centre**

Mr. E. Bentley (Supervisor—Commenced 9.3.70.)

Mr. M. Grange (Commenced 1.6.70)

Mrs. C. A. Kane (Commenced 1.12.70)

**Social Worker**

Miss S. T. M. Fairburn

**Home Help Organiser**

Miss E. B. Priestley (Commenced 8.6.70)

**Assistant Home Help Organiser**

Mrs. Greaves (Commenced 1.12.70)

Mrs. S. J. Knight (Commenced 1.12.70)

**Speech Therapist**

Mrs. K. P. Parker

**Child Guidance Clinic**

Dr. K. N. Maxwell, Psychiatrist

Mr. D. G. Pickles, Educational Psychologist

Mr. P. Monaghan, Educational Psychologist

Mrs. R. Bindman, Social Worker

Mrs. I. Murgatroyd, Clerk (Part-time)

**Part-time Staff**

Mr. L. Whittels, M.D. (Vienna), D.O. Consultant Ophthalmologist

Mr. E. S. Tan, M.B., Ch.B., D.O.M.S., Consultant Ophthalmologist

Dr. G. Rajan, Consultant Paediatrician

Mr. N. Grewal, O.B.E., F.R.C.S., M.CH. ORTH., Consultant

Orthopaedic Surgeon

Mr. S. Parkinson, Senior Mental Welfare Officer

Mr. F. R. Brown, M.Ch.S., Chiropodist

Mr. W. G. Smith, M.Ch.S., Chiropodist

Mr. B. D. Vaines, M.Ch.S., Chiropodist

Mr. W. Webster, M.Ch.S., Chiropodist

Mrs. W. Webster, M.Ch.S., Chiropodist

Mrs. A. E. O'Donoghue, M.Ch.S., Chiropodist

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